

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080525\
 Data File : VX047229.D
 Acq On : 05 Aug 2025 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 06 05:38:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	261856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	381507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	184869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142351	43.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.280%
35) Dibromofluoromethane	5.391	113	125535	46.394	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	366541	41.829	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	83.660%#
62) 4-Bromofluorobenzene	11.079	95	169966	45.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	159265	45.791	ug/l	98
3) Chloromethane	1.313	50	141251	41.056	ug/l	98
4) Vinyl Chloride	1.392	62	173228	46.839	ug/l	98
5) Bromomethane	1.630	94	89333	44.467	ug/l	97
6) Chloroethane	1.703	64	102378	42.147	ug/l	99
7) Trichlorofluoromethane	1.904	101	267825	48.565	ug/l	99
8) Diethyl Ether	2.142	74	93239	47.952	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	161615	48.642	ug/l	99
10) Methyl Iodide	2.471	142	242001	71.467	ug/l	99
11) Tert butyl alcohol	2.953	59	76967	199.781	ug/l	99
12) 1,1-Dichloroethene	2.337	96	150649	45.779	ug/l	99
13) Acrolein	2.246	56	158115	225.124	ug/l	99
14) Allyl chloride	2.678	41	262335	44.101	ug/l	93
15) Acrylonitrile	3.075	53	347740	223.528	ug/l	99
16) Acetone	2.386	43	312629	239.246	ug/l	99
17) Carbon Disulfide	2.526	76	378366	39.744	ug/l	98
18) Methyl Acetate	2.709	43	191160	55.048	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	494300	49.355	ug/l	99
20) Methylene Chloride	2.800	84	168430	46.852	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	157668	46.821	ug/l	97
22) Diisopropyl ether	3.764	45	580758	50.780	ug/l	93
23) Vinyl Acetate	3.727	43	2196513	239.455	ug/l	99
24) 1,1-Dichloroethane	3.617	63	311666	49.007	ug/l	99
25) 2-Butanone	4.556	43	413092	217.108	ug/l	100
26) 2,2-Dichloropropane	4.483	77	251918	51.172	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	195075	48.920	ug/l	99
28) Bromochloromethane	4.904	49	137394	46.959	ug/l	99
29) Tetrahydrofuran	5.013	42	252244	205.469	ug/l	98
30) Chloroform	5.099	83	316172	48.840	ug/l	100
31) Cyclohexane	5.477	56	264492	43.374	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	275546	49.004	ug/l	98
36) 1,1-Dichloropropene	5.696	75	214743	46.558	ug/l	98
37) Ethyl Acetate	4.715	43	185951	43.752	ug/l	98
38) Carbon Tetrachloride	5.684	117	239727	48.696	ug/l	97
39) Methylcyclohexane	7.379	83	261720	45.447	ug/l	98
40) Benzene	6.038	78	637926	47.791	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	94217	42.397	ug/l	91
42) 1,2-Dichloroethane	6.086	62	232452	49.436	ug/l	98
43) Isopropyl Acetate	6.336	43	315277	47.583	ug/l	99
44) Trichloroethene	7.123	130	162935	47.601	ug/l	99
45) 1,2-Dichloropropane	7.428	63	167062	49.971	ug/l	94
46) Dibromomethane	7.580	93	115207	49.141	ug/l	99
47) Bromodichloromethane	7.818	83	252840	50.668	ug/l	99
48) Methyl methacrylate	7.690	41	164511	45.577	ug/l	99
49) 1,4-Dioxane	7.726	88	32109	782.124	ug/l #	73
51) 4-Methyl-2-Pentanone	8.574	43	887569	225.369	ug/l	99
52) Toluene	8.714	92	402793	49.076	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	238851	50.687	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	263737	51.137	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	153408	49.839	ug/l	97
56) Ethyl methacrylate	9.116	69	230888	50.669	ug/l	99
57) 1,3-Dichloropropane	9.305	76	261901	48.958	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	575459	226.941	ug/l	100
59) 2-Hexanone	9.427	43	596522	229.259	ug/l	99
60) Dibromochloromethane	9.519	129	185423	51.363	ug/l	100
61) 1,2-Dibromoethane	9.604	107	157085	48.807	ug/l	99
64) Tetrachloroethene	9.269	164	127938	46.519	ug/l	93
65) Chlorobenzene	10.080	112	446453	49.953	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	158440	52.655	ug/l	99
67) Ethyl Benzene	10.189	91	788412	50.453	ug/l	99
68) m/p-Xylenes	10.299	106	578651	98.951	ug/l	100
69) o-Xylene	10.640	106	283340	50.931	ug/l	100
70) Styrene	10.653	104	489306	51.293	ug/l	100
71) Bromoform	10.799	173	116363	50.908	ug/l	99
73) Isopropylbenzene	10.957	105	755222	51.781	ug/l	100
74) N-amyl acetate	10.842	43	278133	47.263	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	202866	48.694	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	207089	60.520	ug/l	83
77) Bromobenzene	11.195	156	177964	50.872	ug/l	99
78) n-propylbenzene	11.299	91	893910	51.289	ug/l	100
79) 2-Chlorotoluene	11.360	91	531808	51.045	ug/l	100
80) 1,3,5-Trimethylbenzene	11.445	105	620445	51.492	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	50149	37.759	ug/l	99
82) 4-Chlorotoluene	11.451	91	620100	50.993	ug/l	99
83) tert-Butylbenzene	11.713	119	633254	52.361	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	617119	51.348	ug/l	97
85) sec-Butylbenzene	11.884	105	785717	51.997	ug/l	99
86) p-Isopropyltoluene	12.006	119	644549	51.436	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	337617	50.792	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	335866	49.874	ug/l	99
89) n-Butylbenzene	12.329	91	607992	51.737	ug/l	99
90) Hexachloroethane	12.536	117	118731	52.963	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	317866	50.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38188	47.753	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	216326	51.539	ug/l	100
94) Hexachlorobutadiene	13.719	225	71694	50.224	ug/l	98
95) Naphthalene	13.774	128	607409	49.364	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	202811	50.155	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

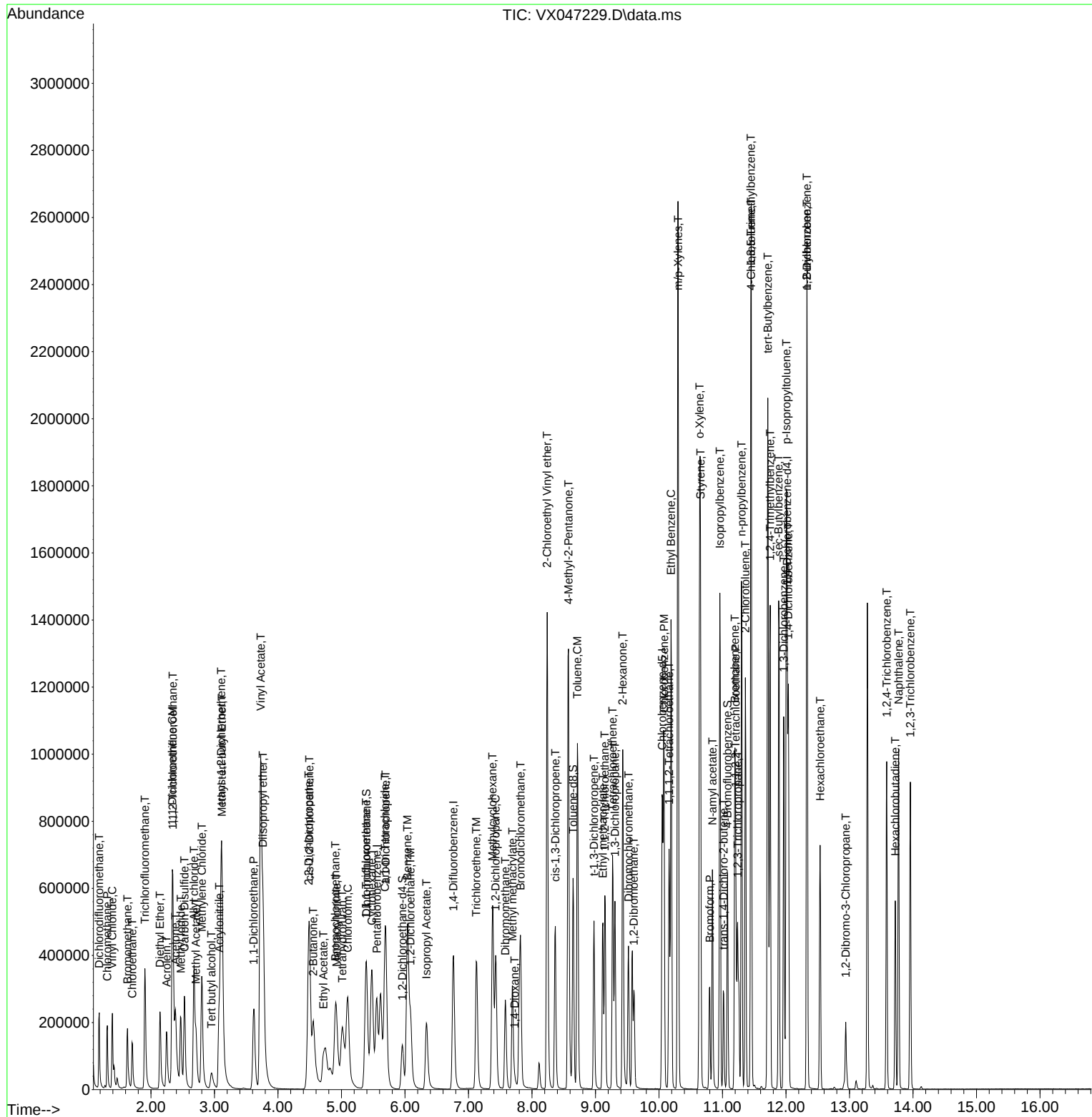
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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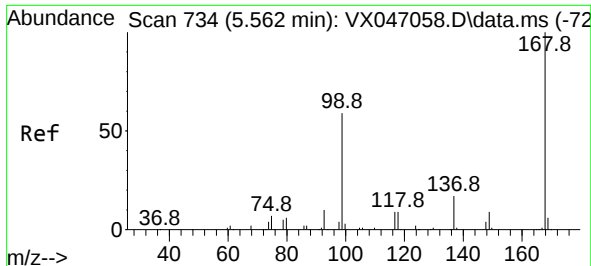
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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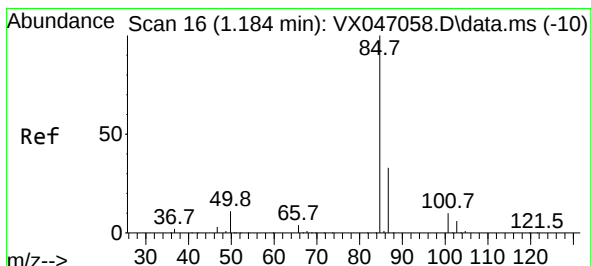
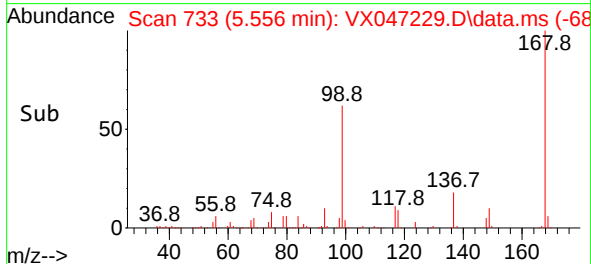
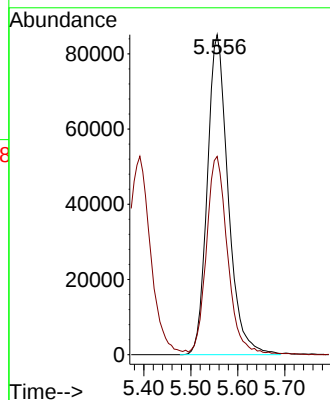
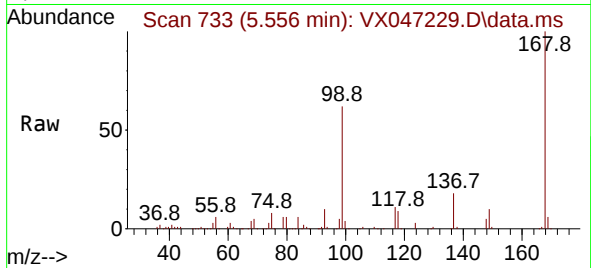




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047229.D
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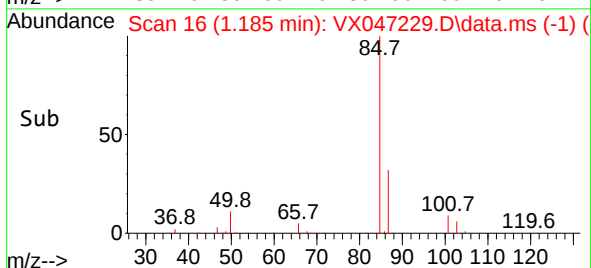
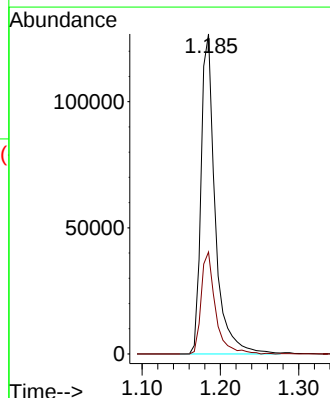
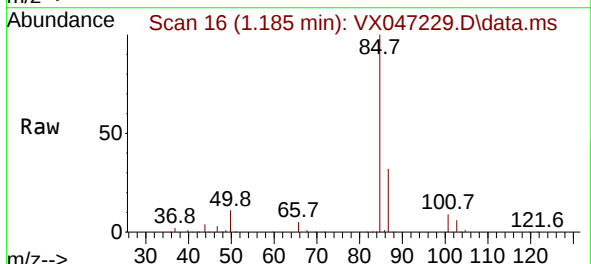
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

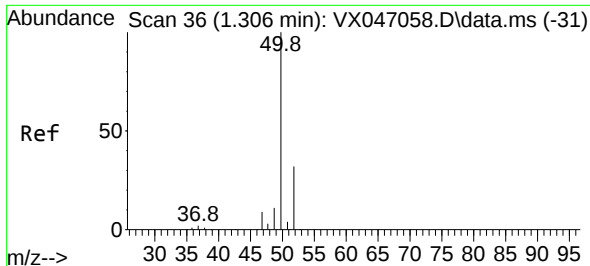
Tgt Ion:168 Resp: 261856
Ion Ratio Lower Upper
168 100
99 61.5 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 45.791 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 85 Resp: 159265
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

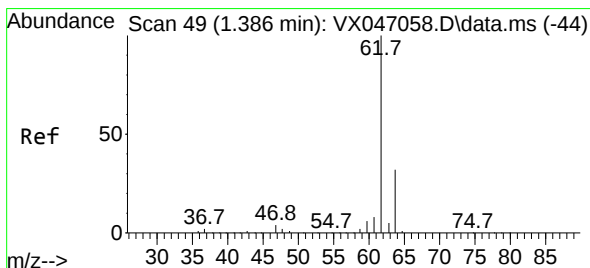
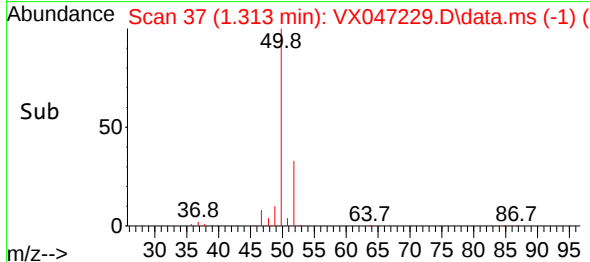
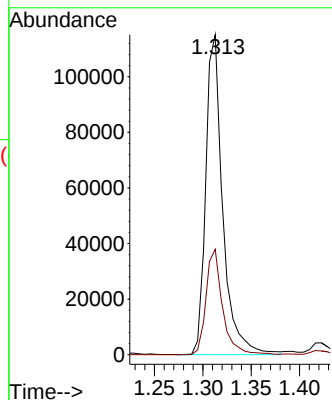
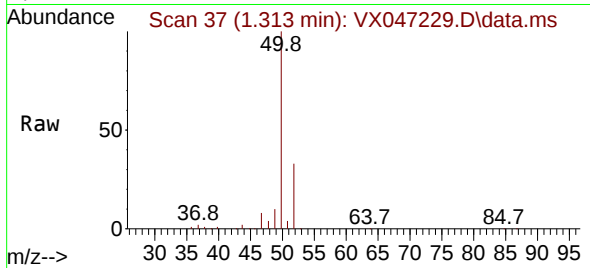




#3
Chloromethane
Concen: 41.056 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

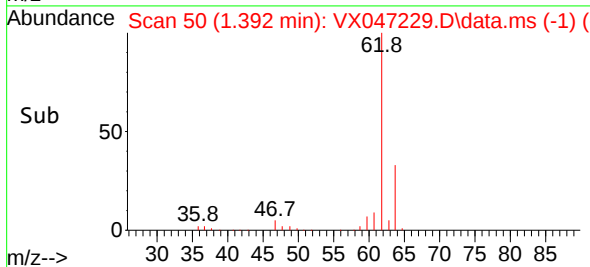
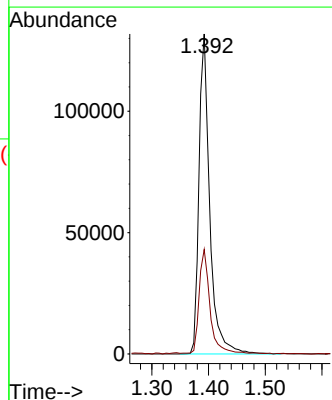
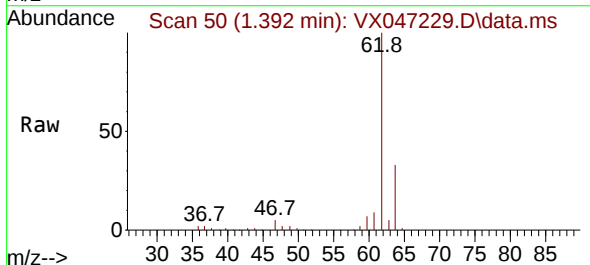
Instrument :
MSVOA_X
ClientSampleId :
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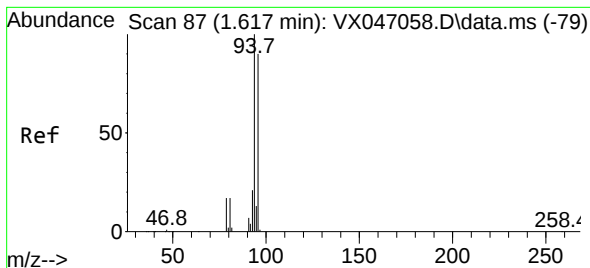
Tgt Ion: 50 Resp: 141251
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 46.839 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 62 Resp: 173228
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





#5

Bromomethane

Concen: 44.467 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

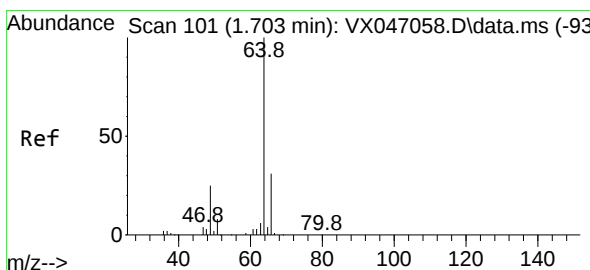
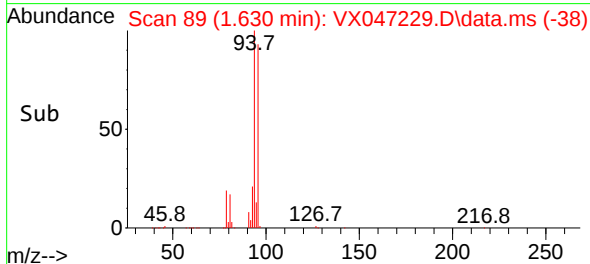
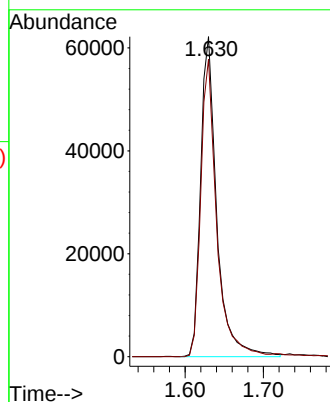
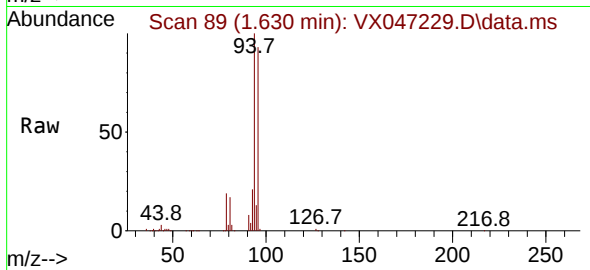
VSTDCCC050

Tgt Ion: 94 Resp: 89333

Ion Ratio Lower Upper

94 100

96 93.0 72.3 108.5



#6

Chloroethane

Concen: 42.147 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.001 min

Lab File: VX047229.D

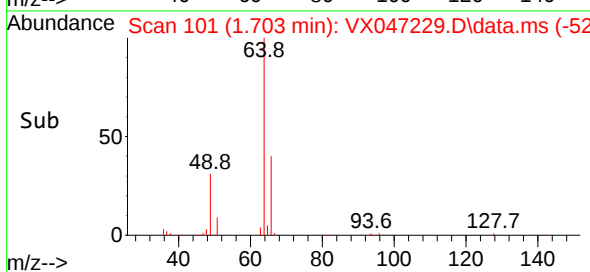
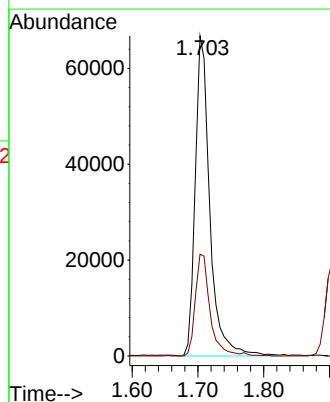
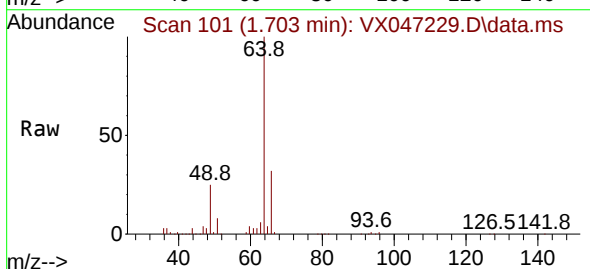
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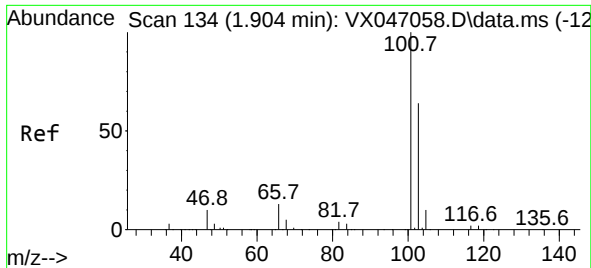
Tgt Ion: 64 Resp: 102378

Ion Ratio Lower Upper

64 100

66 31.8 25.0 37.6

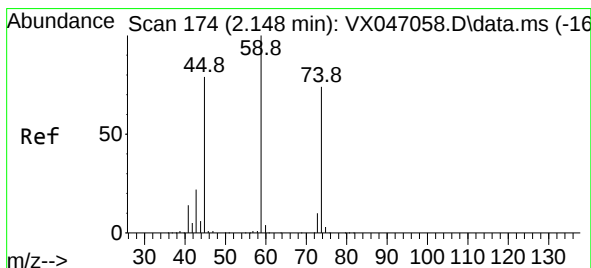
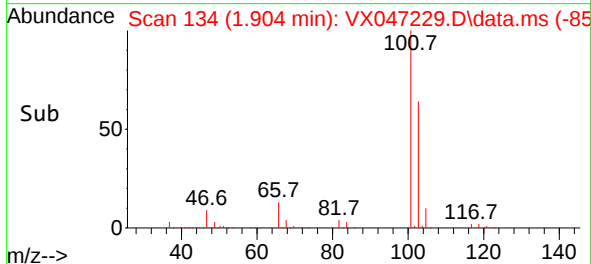
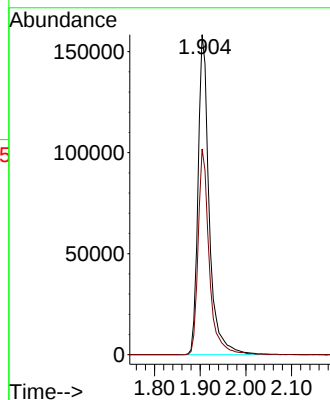
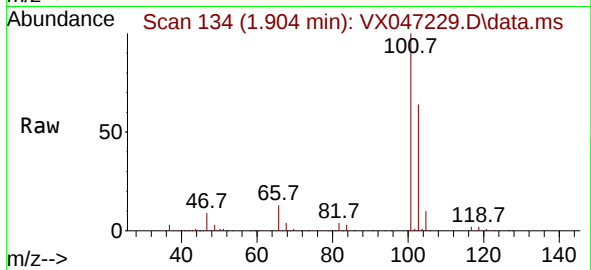




#7
 Trichlorofluoromethane
 Concen: 48.565 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX047229.D
 Acq: 05 Aug 2025 10:57

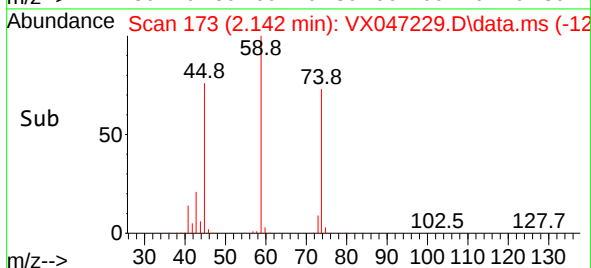
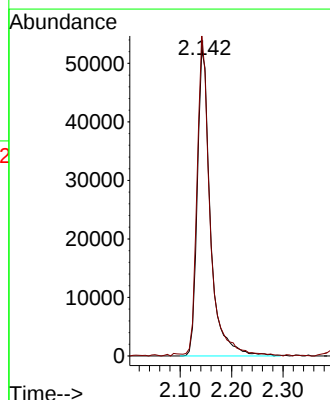
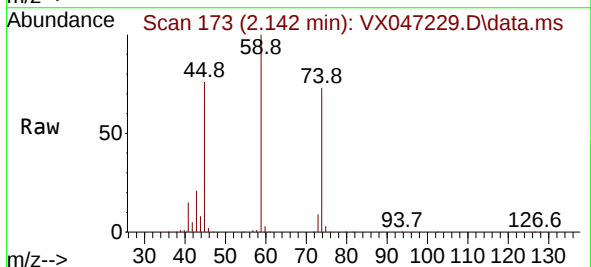
Instrument :
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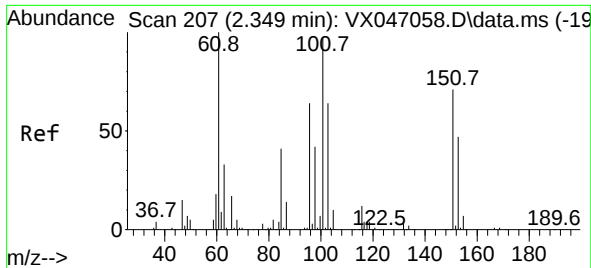
Tgt Ion:101 Resp: 267825
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.9 76.3



#8
 Diethyl Ether
 Concen: 47.952 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047229.D
 Acq: 05 Aug 2025 10:57

Tgt Ion: 74 Resp: 93239
 Ion Ratio Lower Upper
 74 100
 45 103.5 53.0 159.0

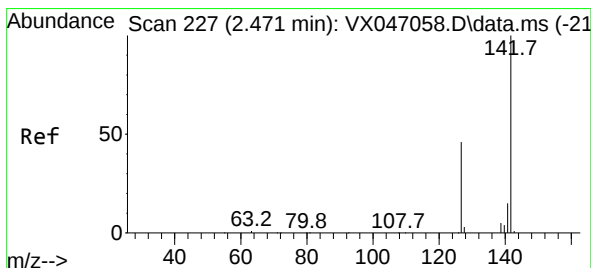
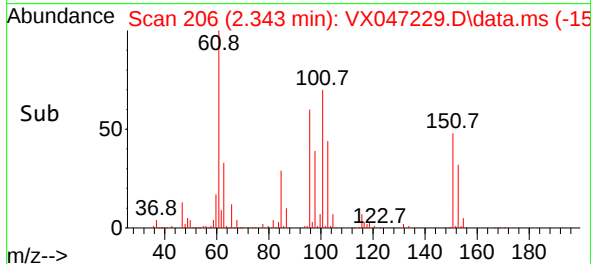
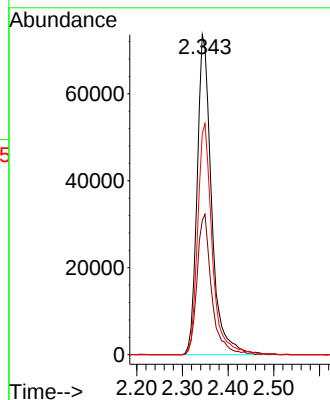
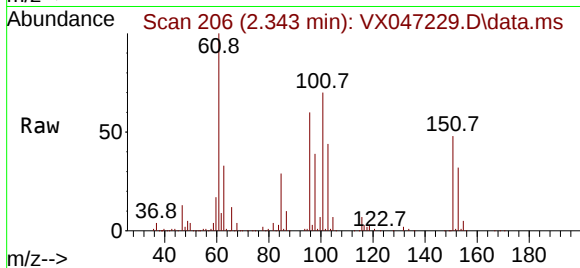




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.642 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

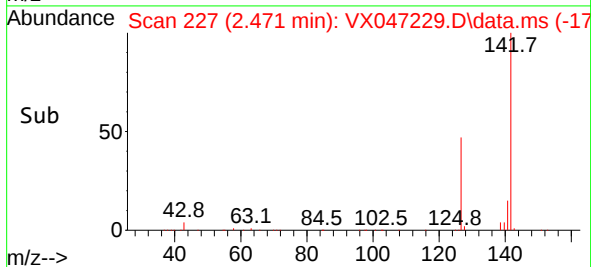
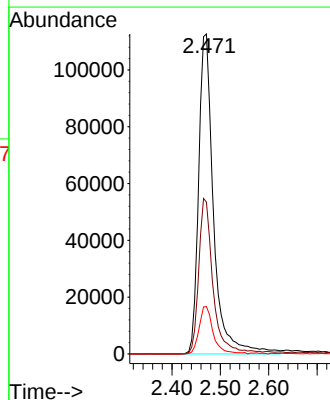
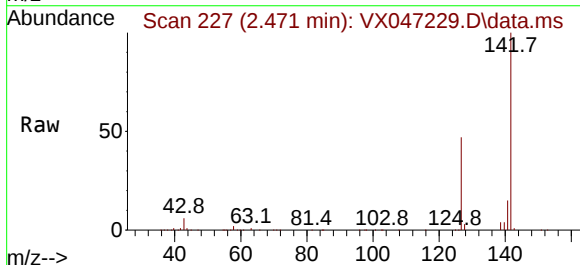
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

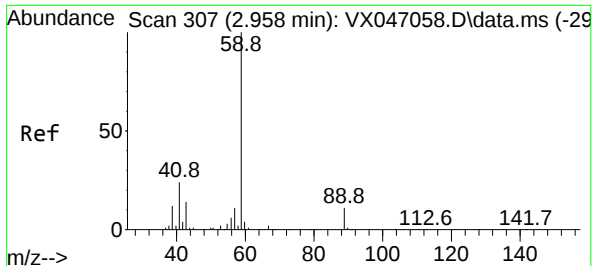
Tgt Ion:101 Resp: 161615
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.0
151 72.7 59.2 88.8



#10
Methyl Iodide
Concen: 71.467 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:142 Resp: 242001
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 14.0 10.9 16.3

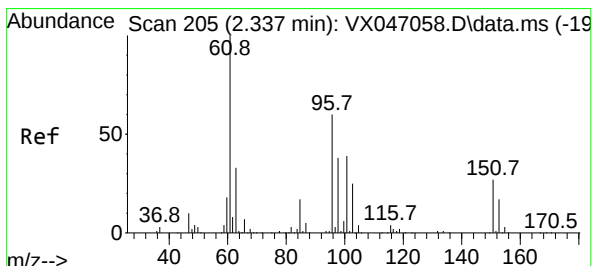
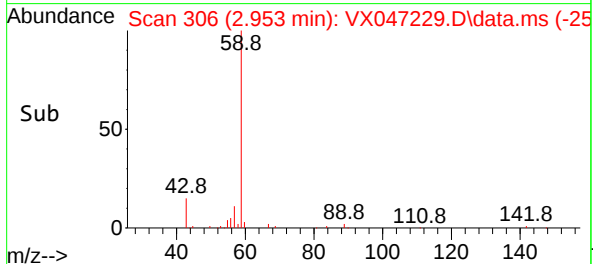
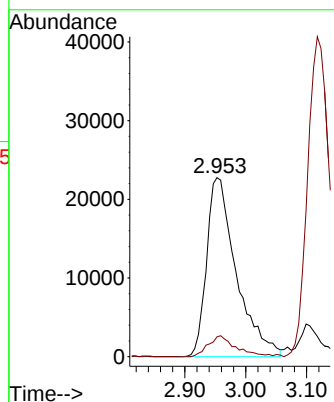
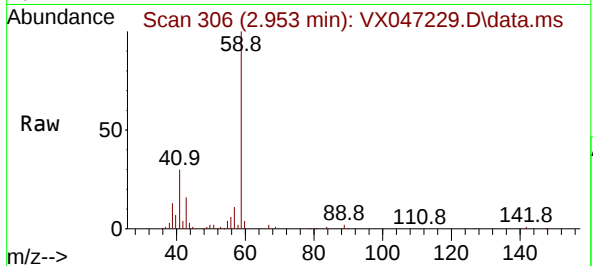




#11
Tert butyl alcohol
Concen: 199.781 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

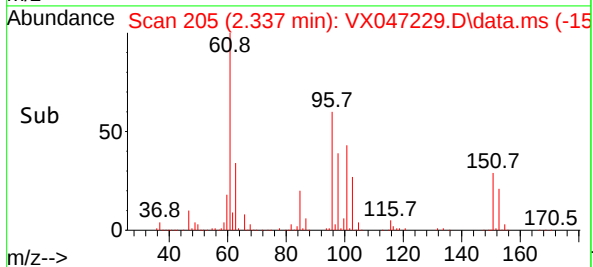
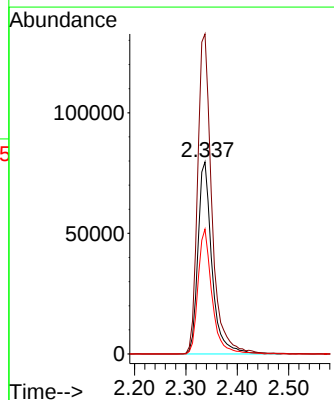
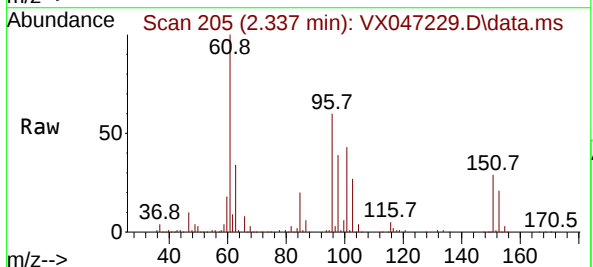
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

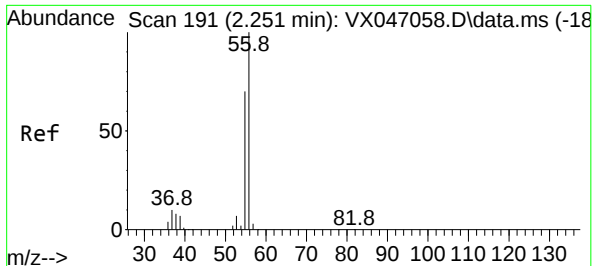
Tgt Ion: 59 Resp: 76967
Ion Ratio Lower Upper
59 100
57 11.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 45.779 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 96 Resp: 150649
Ion Ratio Lower Upper
96 100
61 166.5 132.6 198.8
98 65.0 50.2 75.4

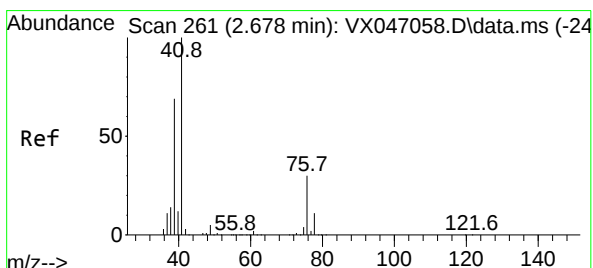
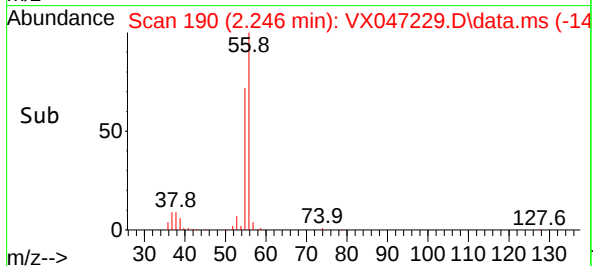
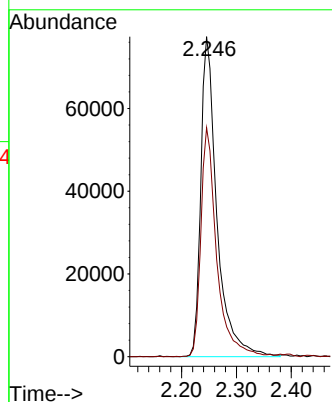
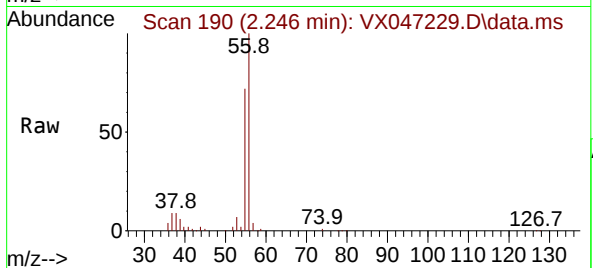




#13
Acrolein
Concen: 225.124 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

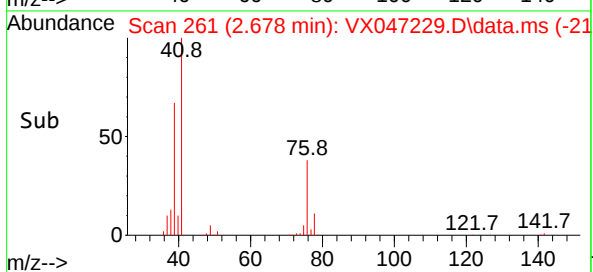
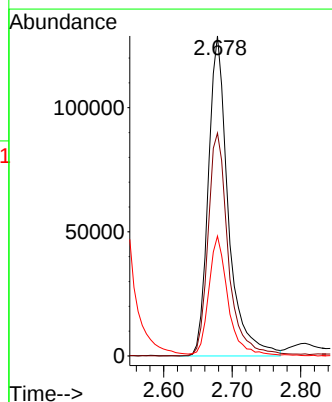
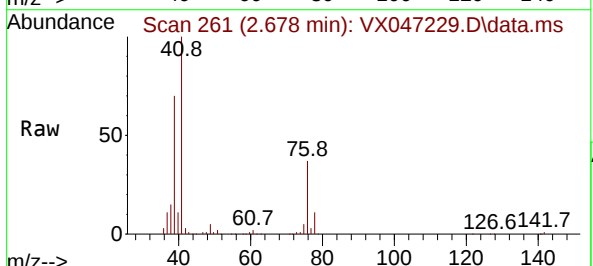
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

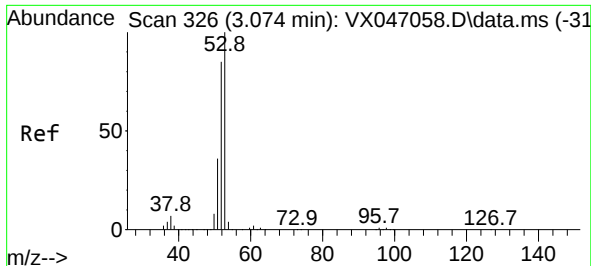
Tgt Ion: 56 Resp: 158115
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5



#14
Allyl chloride
Concen: 44.101 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 41 Resp: 262335
Ion Ratio Lower Upper
41 100
39 70.7 52.6 78.8
76 36.5 25.7 38.5

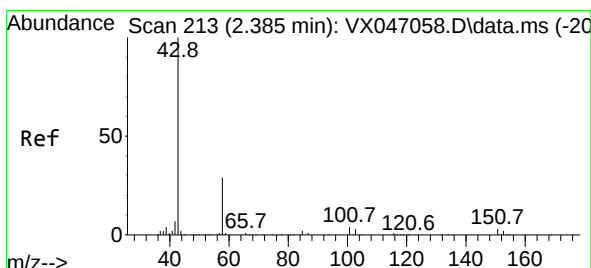
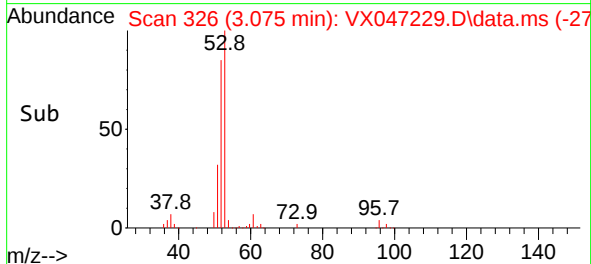
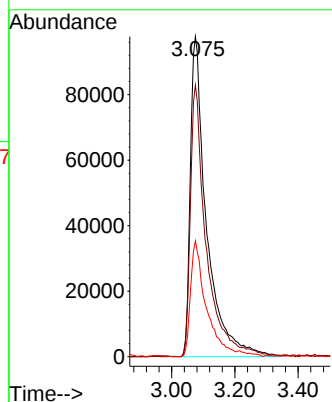
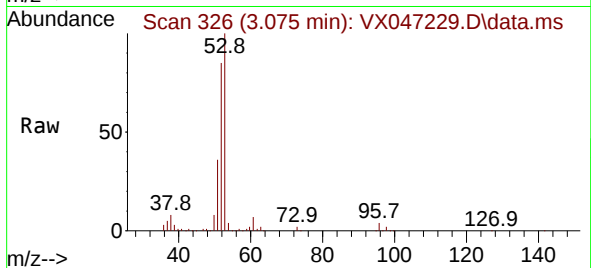




#15
Acrylonitrile
Concen: 223.528 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

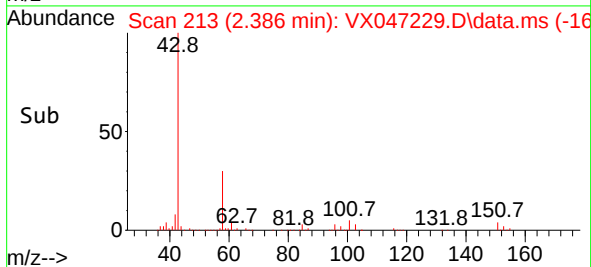
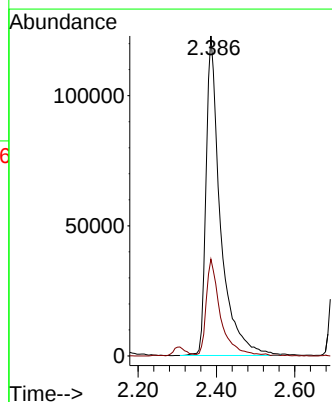
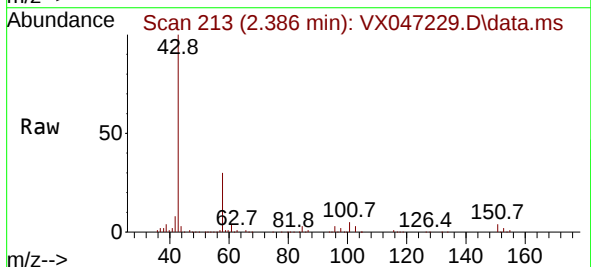
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

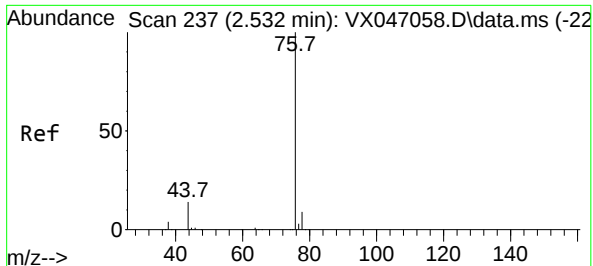
Tgt Ion: 53 Resp: 347740
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 34.6 28.8 43.2



#16
Acetone
Concen: 239.246 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 43 Resp: 312629
Ion Ratio Lower Upper
43 100
58 30.3 24.0 36.0

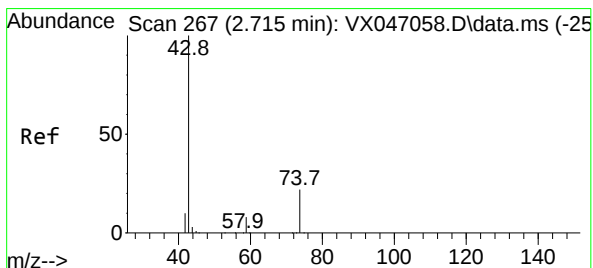
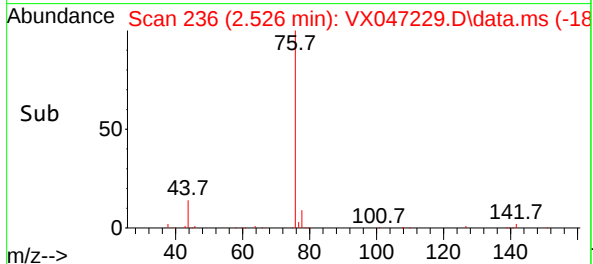
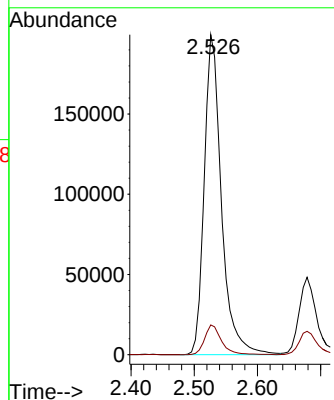
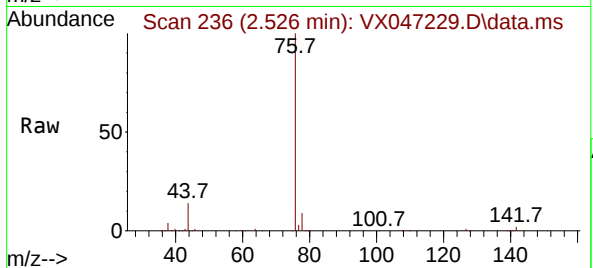




#17
Carbon Disulfide
Concen: 39.744 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

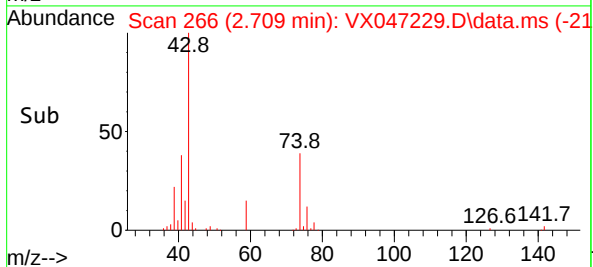
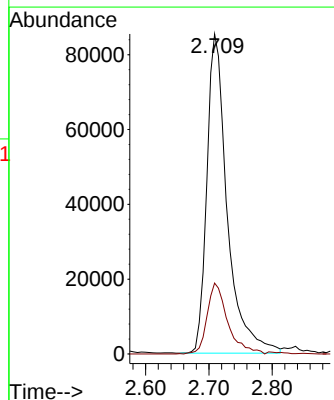
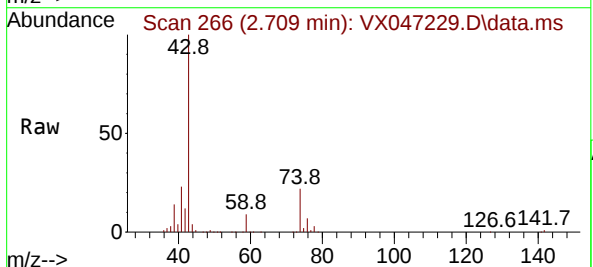
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

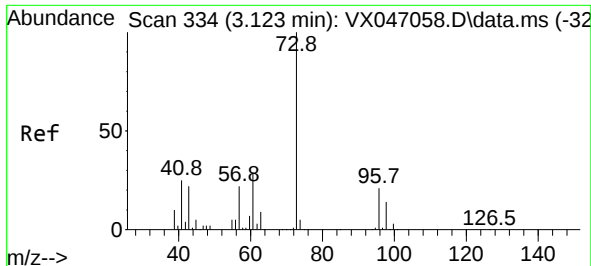
Tgt Ion: 76 Resp: 378366
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 55.048 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 43 Resp: 191160
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5

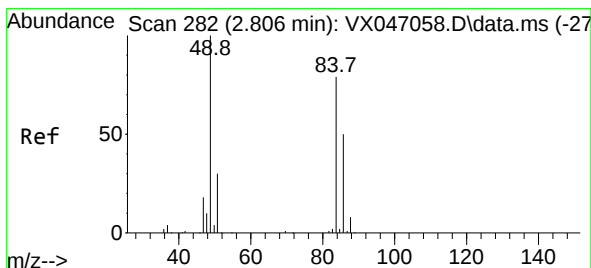
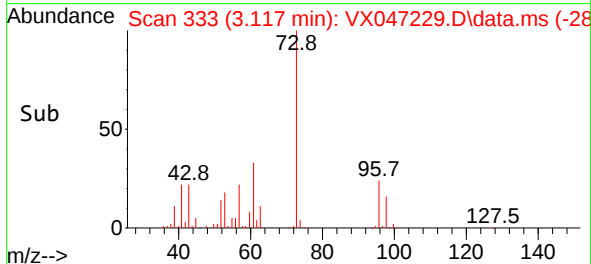
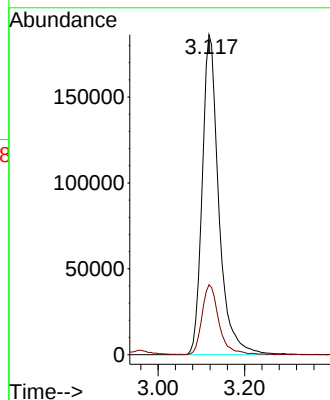
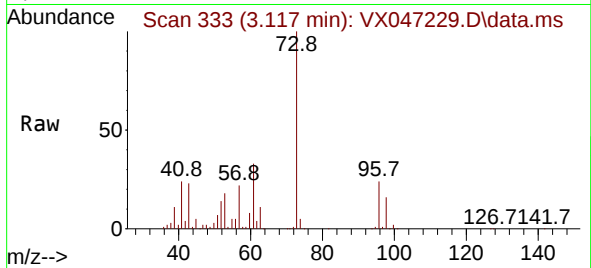




#19
Methyl tert-butyl Ether
Concen: 49.355 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

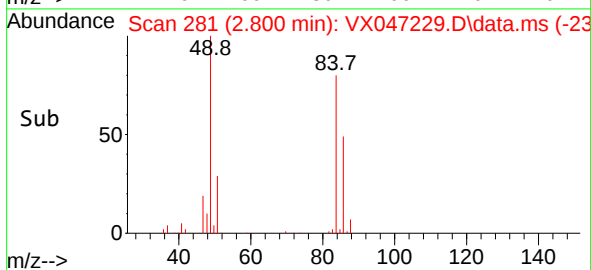
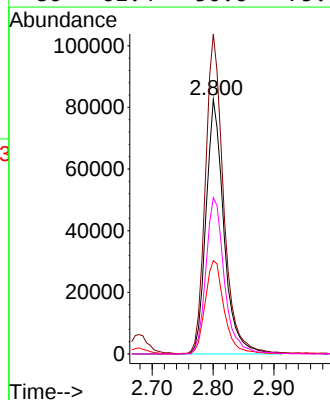
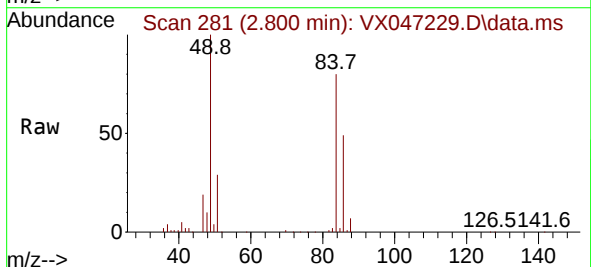
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

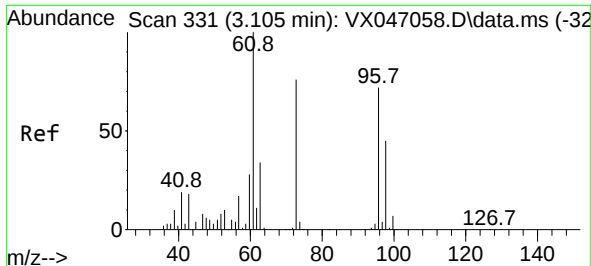
Tgt Ion: 73 Resp: 494300
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 46.852 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 84 Resp: 168430
Ion Ratio Lower Upper
84 100
49 125.5 101.6 152.4
51 36.5 30.3 45.5
86 61.4 50.6 75.8

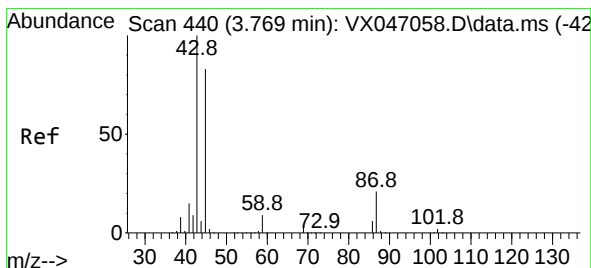
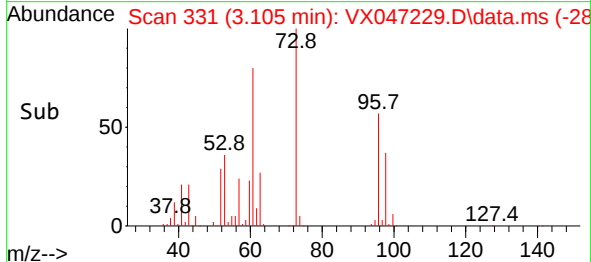
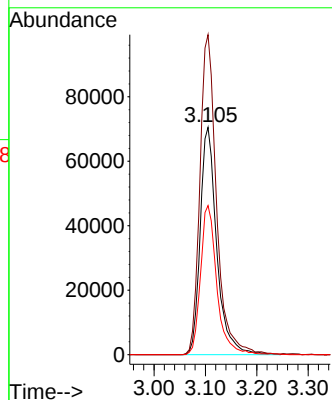
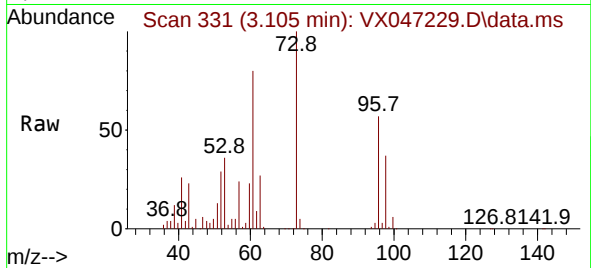




#21
trans-1,2-Dichloroethene
Concen: 46.821 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

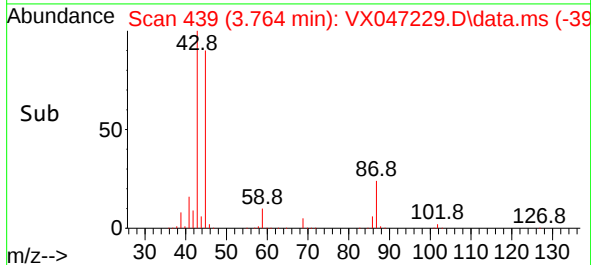
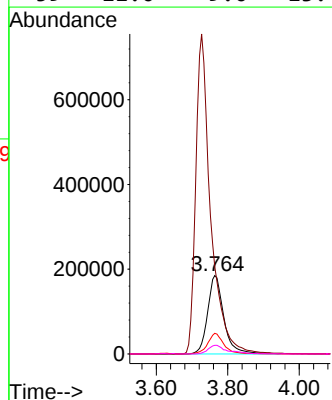
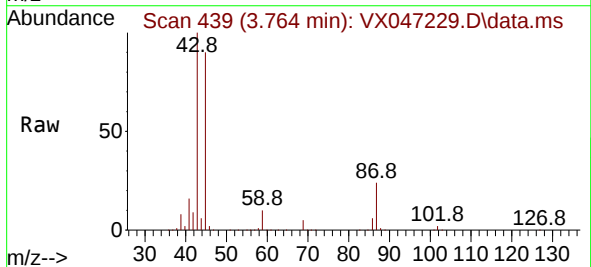
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

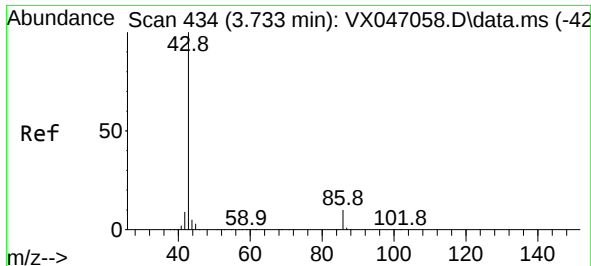
Tgt Ion: 96 Resp: 157668
Ion Ratio Lower Upper
96 100
61 140.7 111.1 166.7
98 67.5 49.6 74.4



#22
Diisopropyl ether
Concen: 50.780 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 45 Resp: 580758
Ion Ratio Lower Upper
45 100
43 111.2 96.8 145.2
87 26.3 20.5 30.7
59 11.0 9.0 13.4

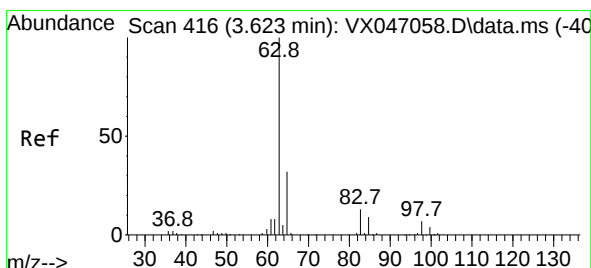
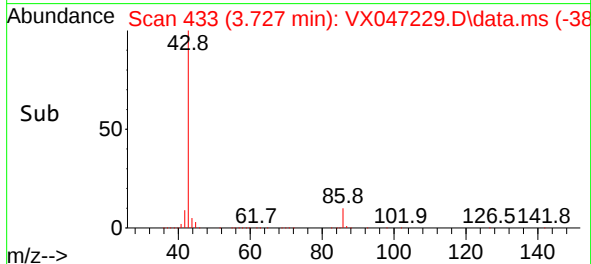
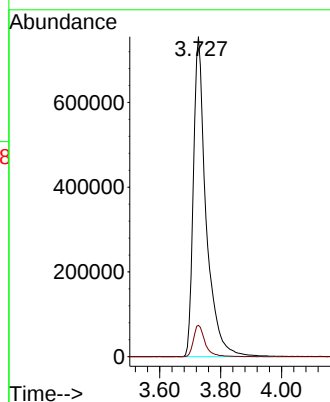
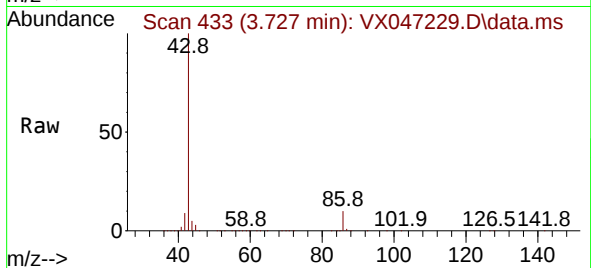




#23
 Vinyl Acetate
 Concen: 239.455 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047229.D
 Acq: 05 Aug 2025 10:57

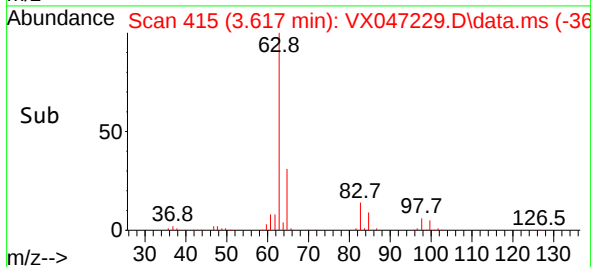
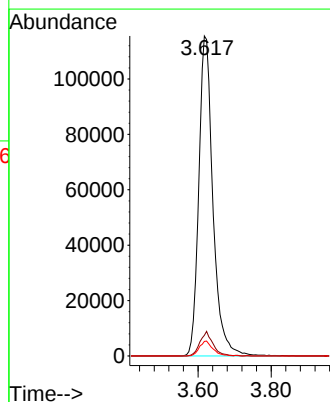
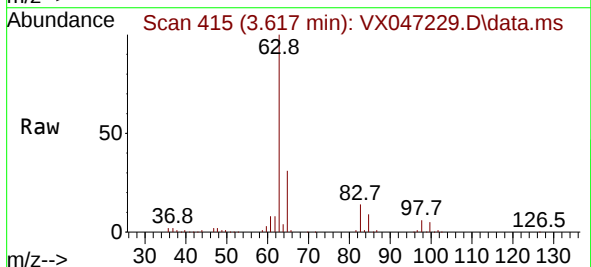
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

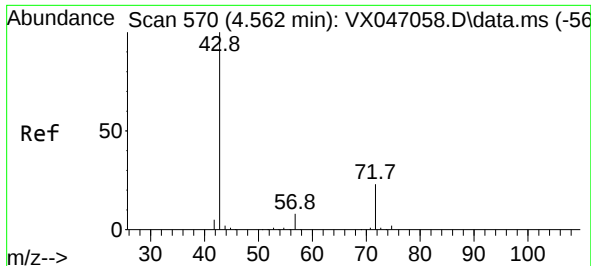
Tgt Ion: 43 Resp: 2196513
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 49.007 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047229.D
 Acq: 05 Aug 2025 10:57

Tgt Ion: 63 Resp: 311666
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.6 2.3 6.8

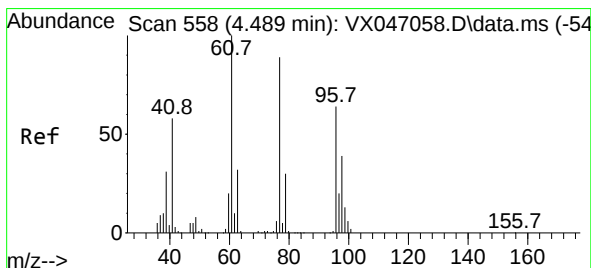
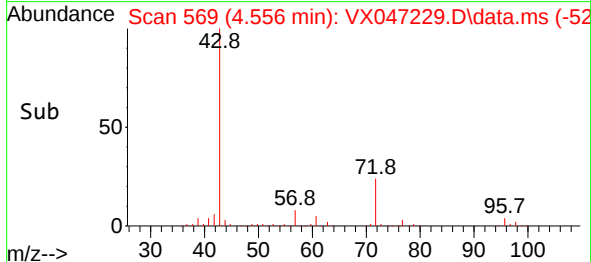
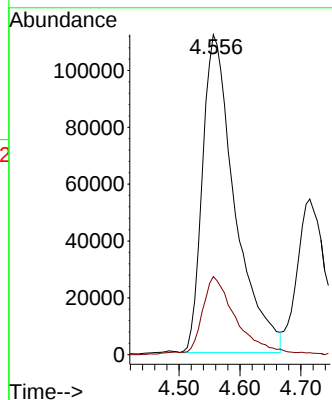
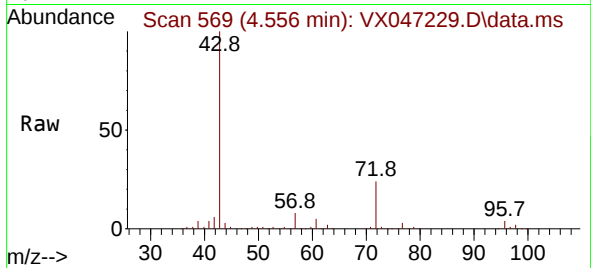




#25
2-Butanone
Concen: 217.108 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

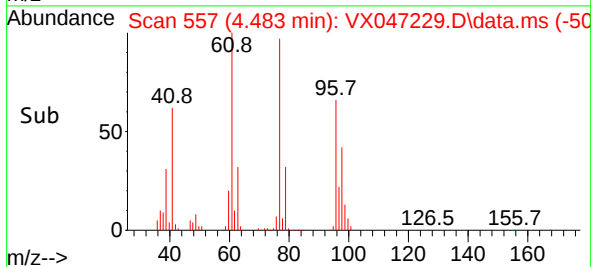
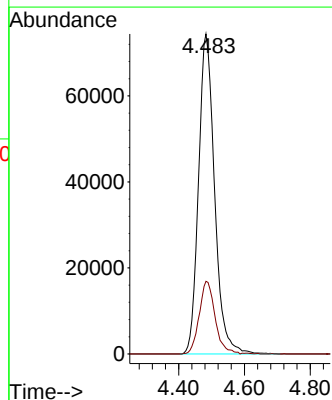
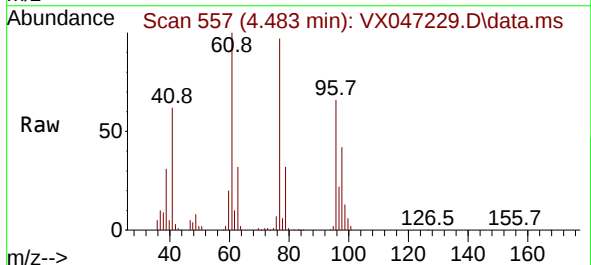
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 413092
Ion Ratio Lower Upper
43 100
72 23.5 18.8 28.2



#26
2,2-Dichloropropane
Concen: 51.172 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 77 Resp: 251918
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.920 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

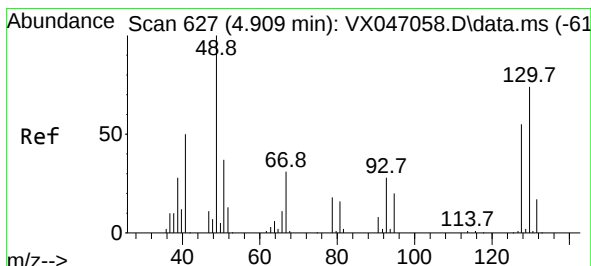
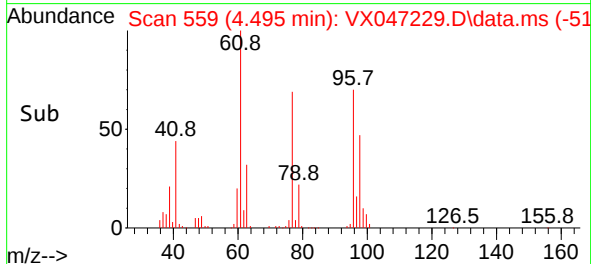
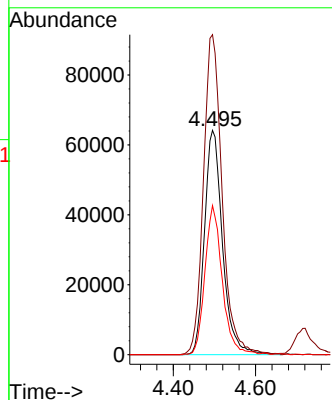
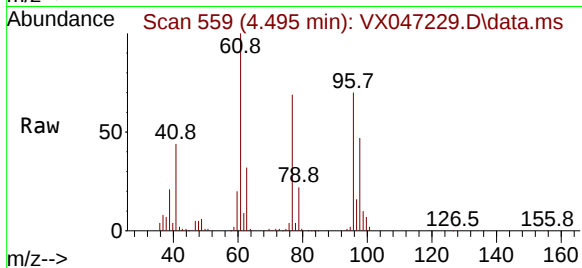
Tgt Ion: 96 Resp: 195075

Ion Ratio Lower Upper

96 100

61 148.2 0.0 298.6

98 64.0 0.0 128.8



#28

Bromochloromethane

Concen: 46.959 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

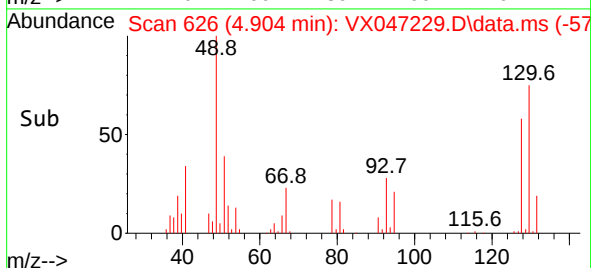
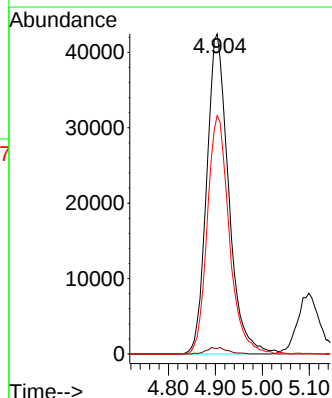
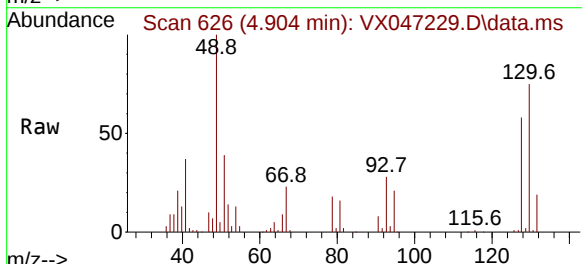
Tgt Ion: 49 Resp: 137394

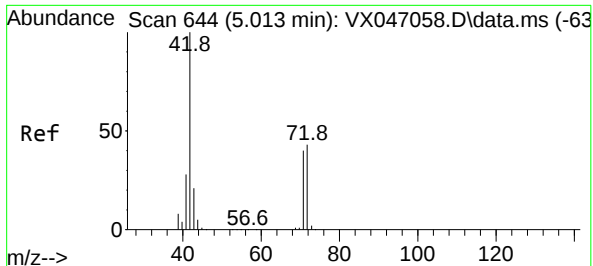
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 74.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 205.469 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

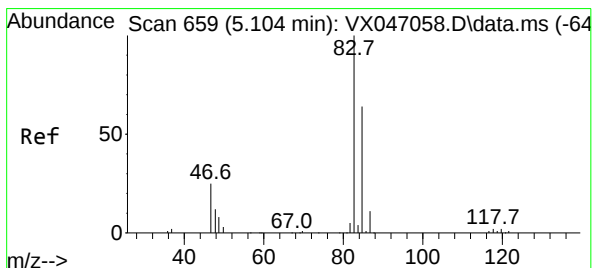
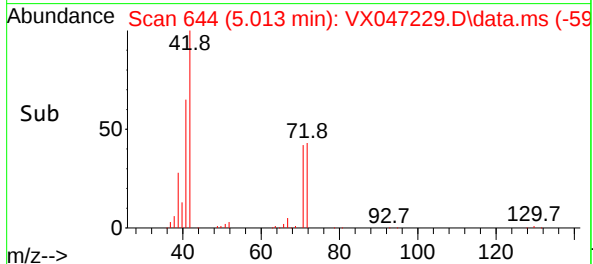
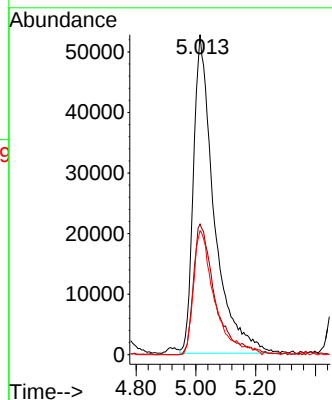
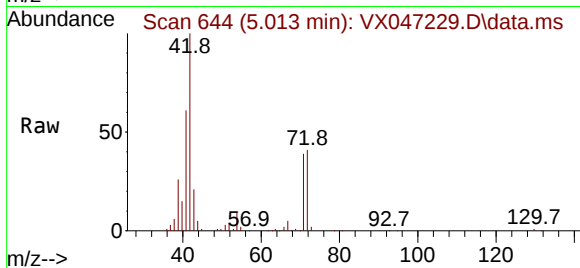
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 252244

Ion	Ratio	Lower	Upper
42	100		
72	43.0	33.7	50.5
71	39.7	31.0	46.4



#30

Chloroform

Concen: 48.840 ug/l

RT: 5.099 min Scan# 658

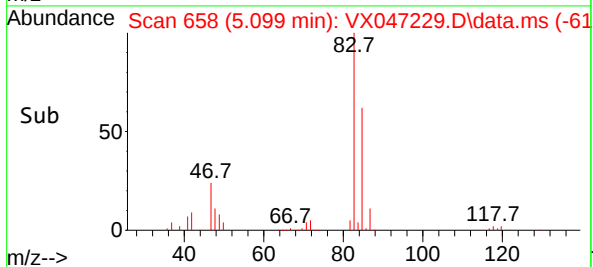
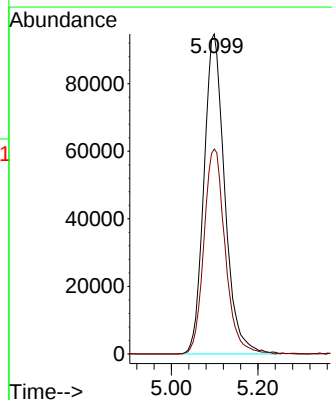
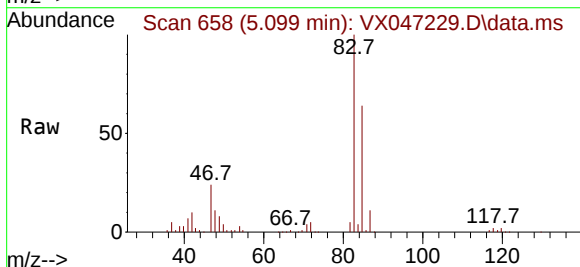
Delta R.T. -0.006 min

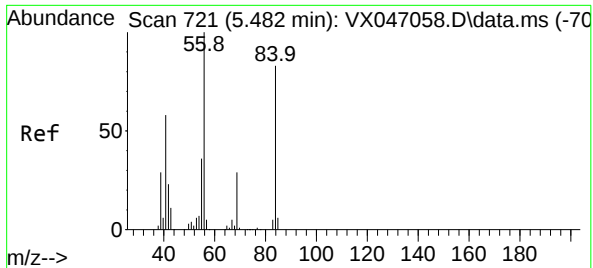
Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Tgt Ion: 83 Resp: 316172

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.9	76.3

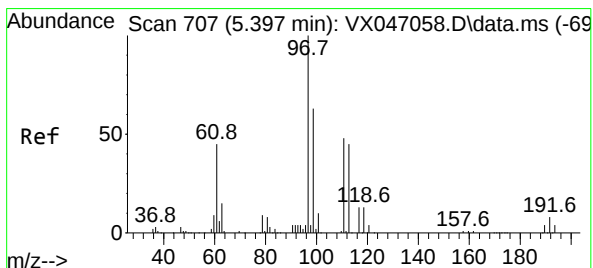
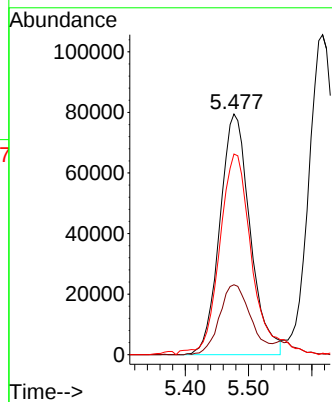
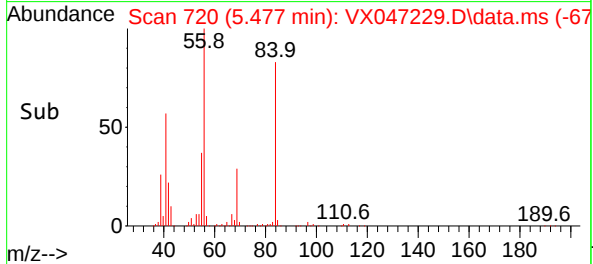
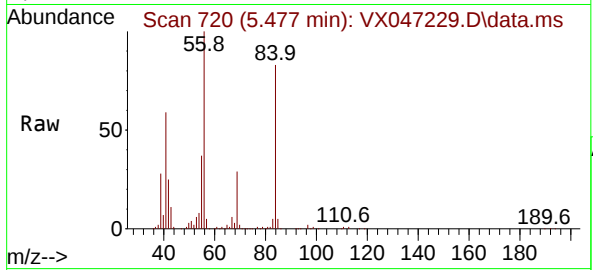




#31
Cyclohexane
Concen: 43.374 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

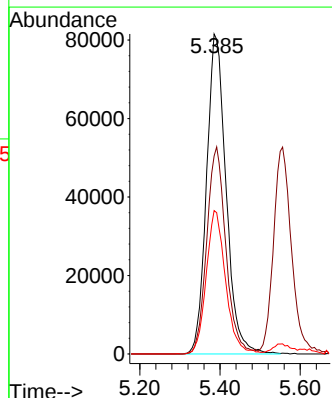
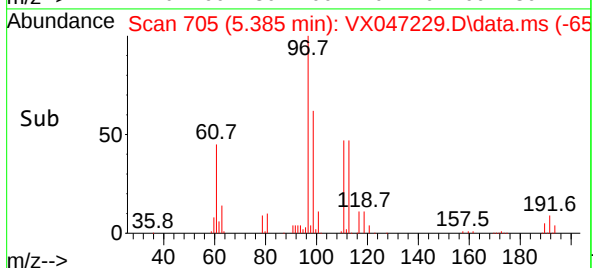
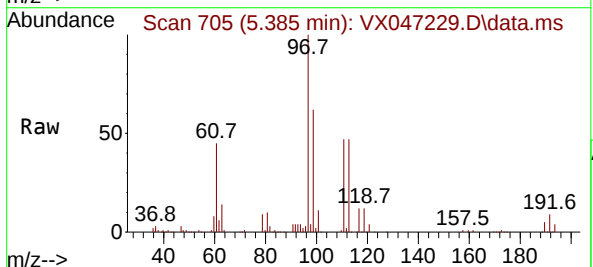
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

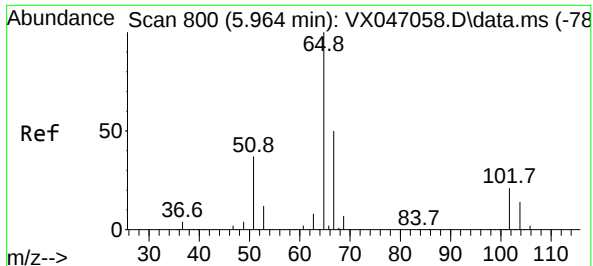
Tgt Ion: 56 Resp: 264492
Ion Ratio Lower Upper
56 100
69 28.7 23.3 34.9
84 81.6 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 49.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 97 Resp: 275546
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 44.6 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 43.641 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

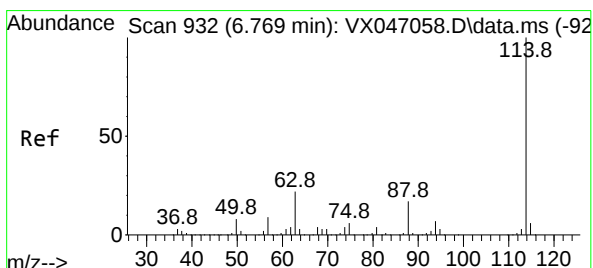
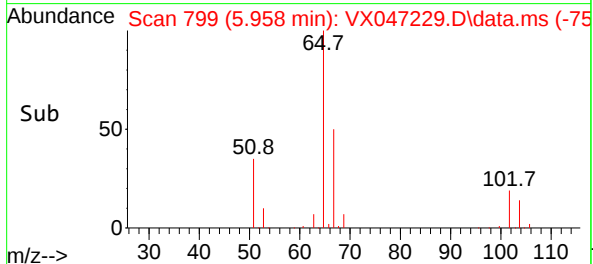
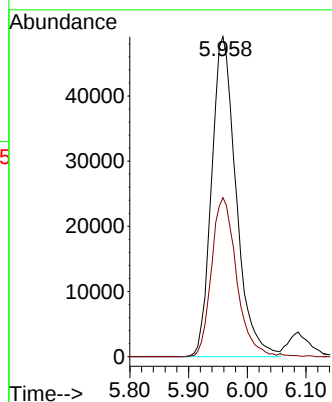
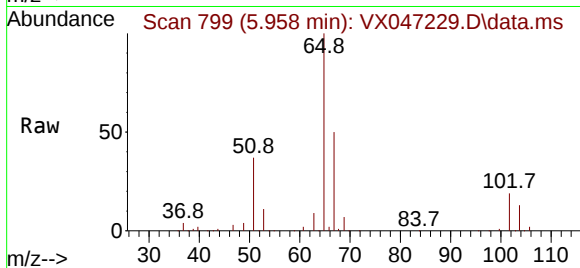
VSTDCCC050

Tgt Ion: 65 Resp: 142351

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

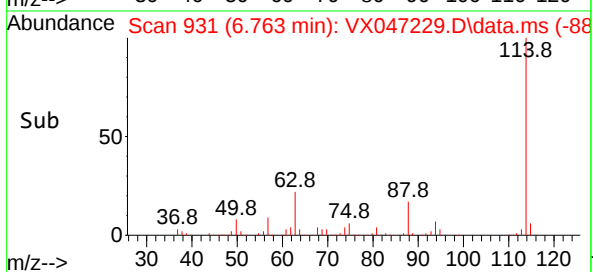
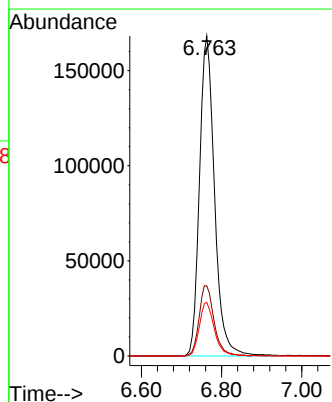
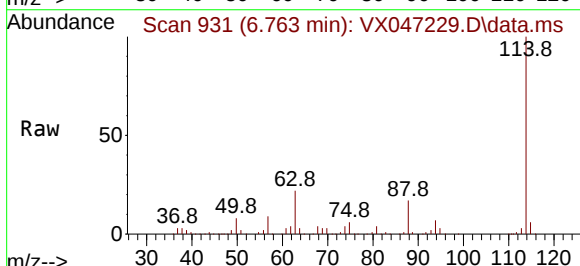
Tgt Ion: 114 Resp: 438246

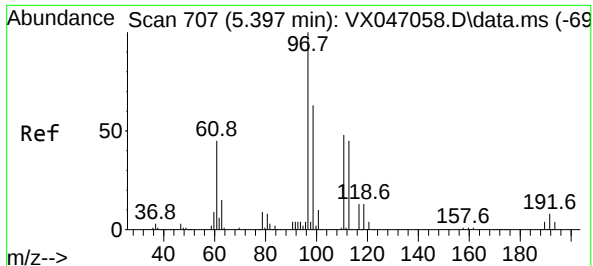
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

88 16.8 0.0 33.8

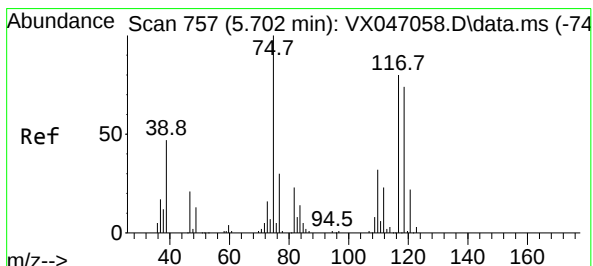
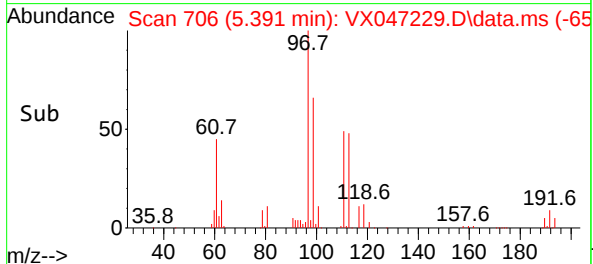
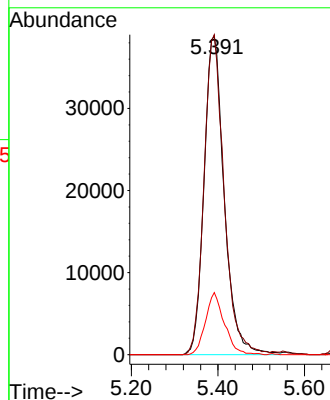
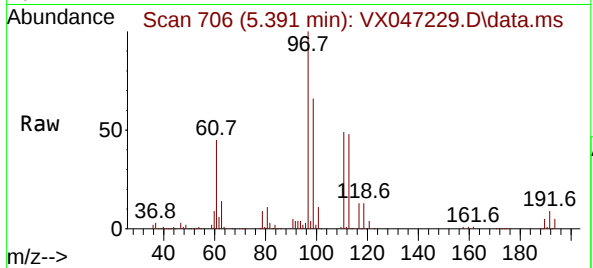




#35
Dibromofluoromethane
Concen: 46.394 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

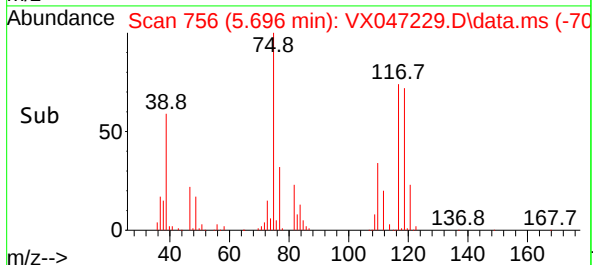
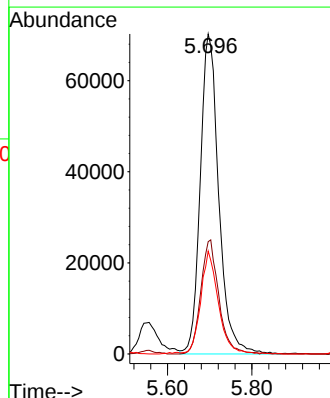
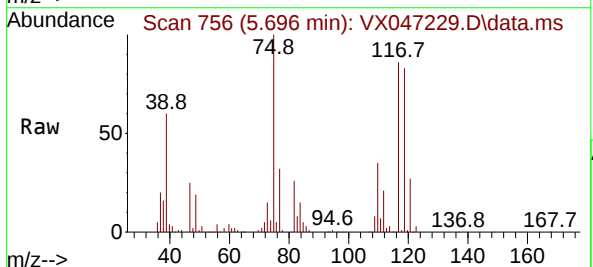
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

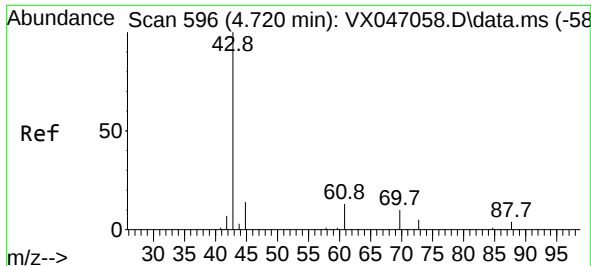
Tgt Ion:113 Resp: 125535
Ion Ratio Lower Upper
113 100
111 100.1 82.6 124.0
192 18.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 46.558 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 75 Resp: 214743
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.5
77 29.8 25.1 37.7

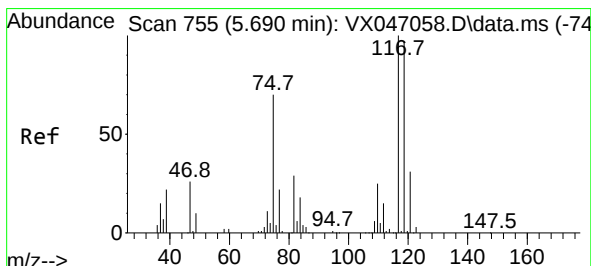
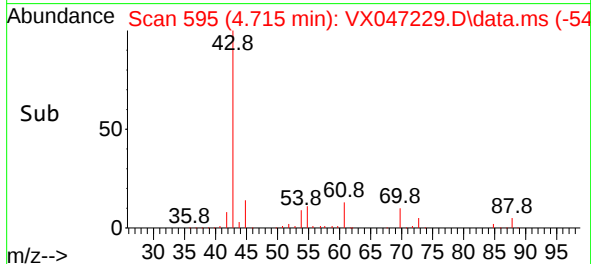
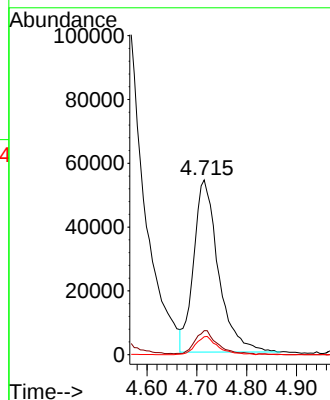
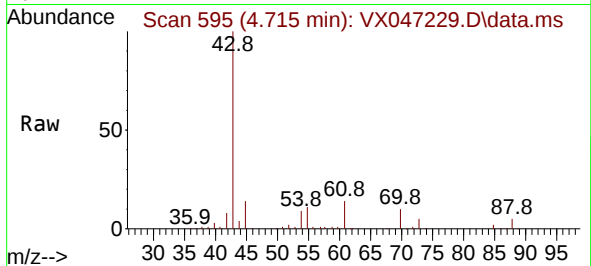




#37
Ethyl Acetate
Concen: 43.752 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

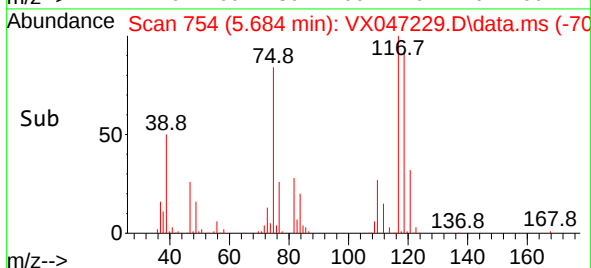
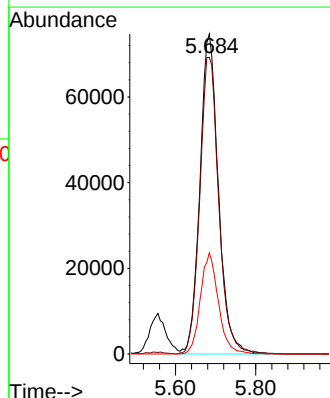
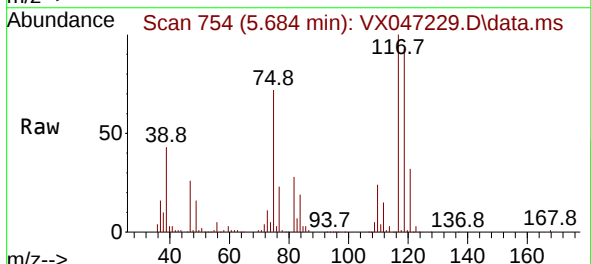
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

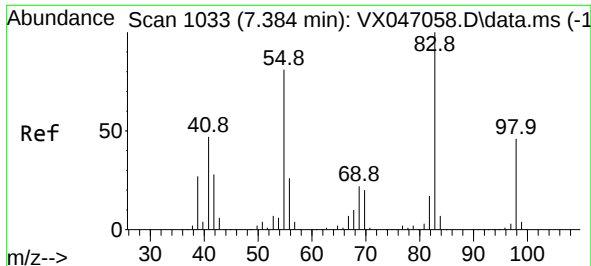
Tgt Ion: 43 Resp: 185951
Ion Ratio Lower Upper
43 100
61 11.8 10.2 15.2
70 9.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 48.696 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 117 Resp: 239727
Ion Ratio Lower Upper
117 100
119 92.6 76.6 115.0
121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 45.447 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

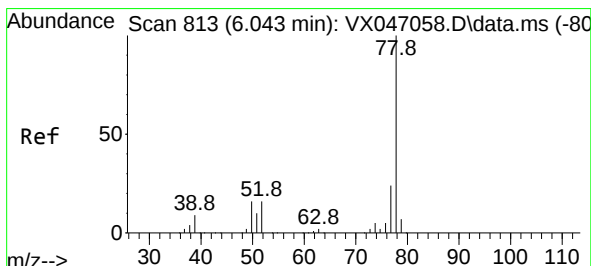
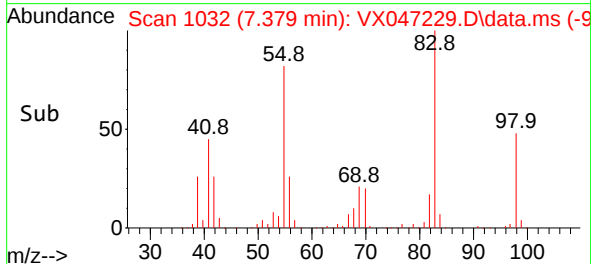
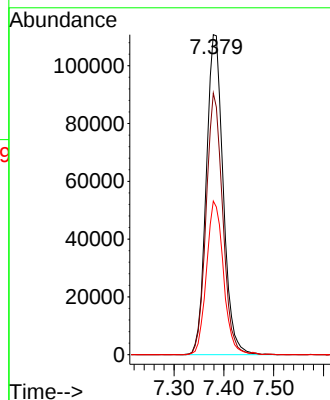
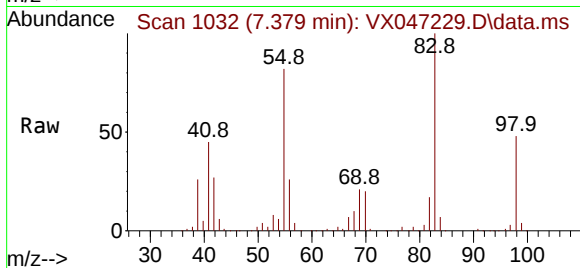
Tgt Ion: 83 Resp: 261720

Ion Ratio Lower Upper

83 100

55 81.8 64.5 96.7

98 48.0 36.9 55.3



#40

Benzene

Concen: 47.791 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX047229.D

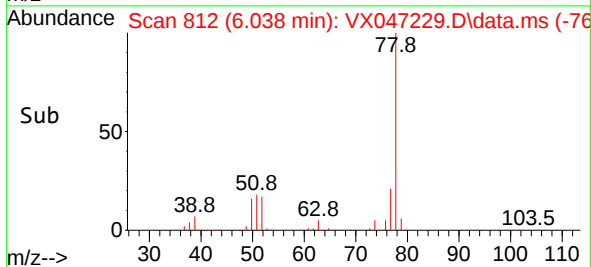
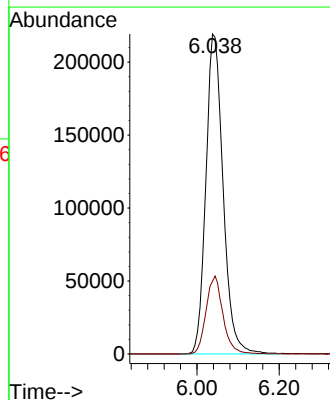
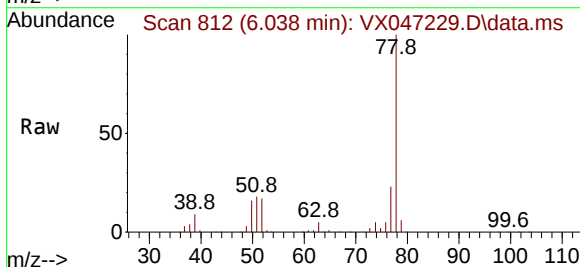
Acq: 05 Aug 2025 10:57

Tgt Ion: 78 Resp: 637926

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4



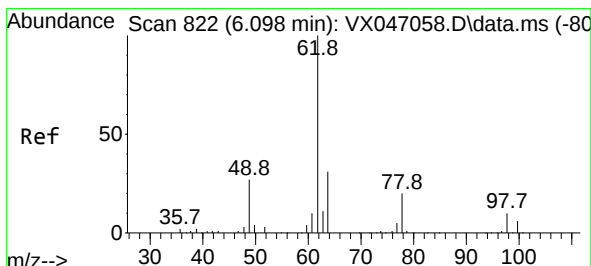
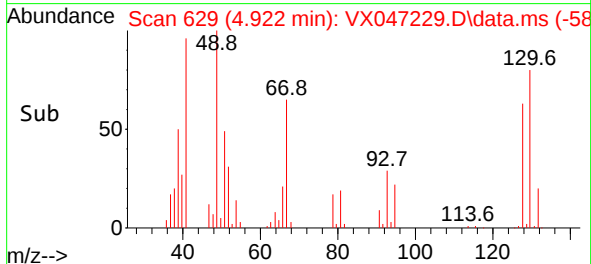
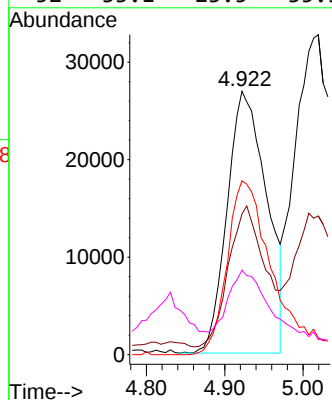
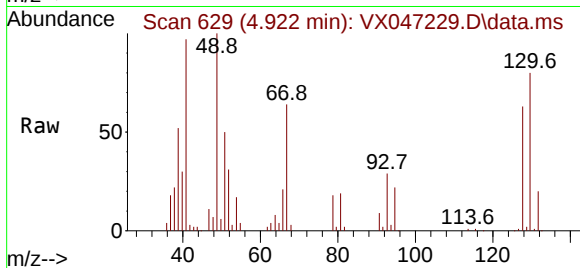


#41
Methacrylonitrile
Concen: 42.397 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 94217

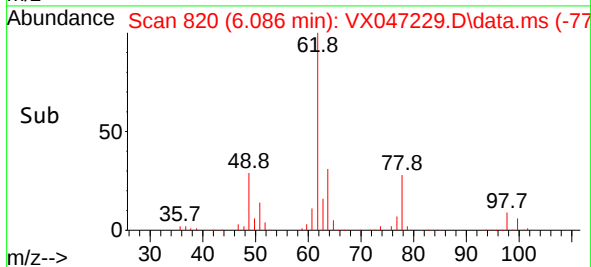
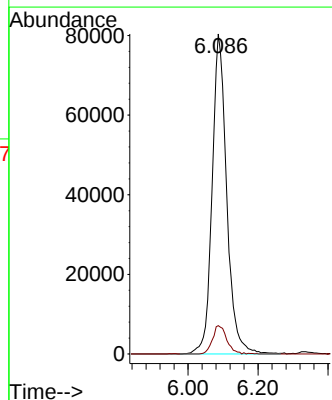
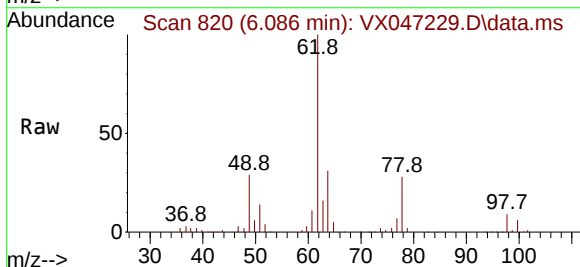
Ion	Ratio	Lower	Upper
41	100		
39	50.5	44.2	66.2
67	80.6	56.4	84.6
52	33.1	23.5	35.3

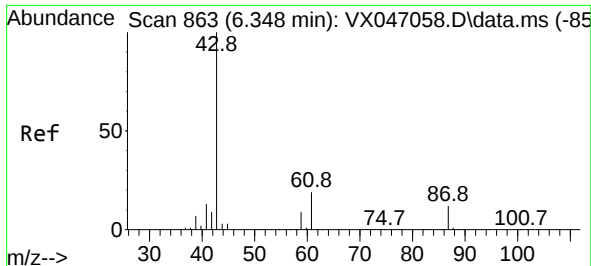


#42
1,2-Dichloroethane
Concen: 49.436 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 62 Resp: 232452

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8

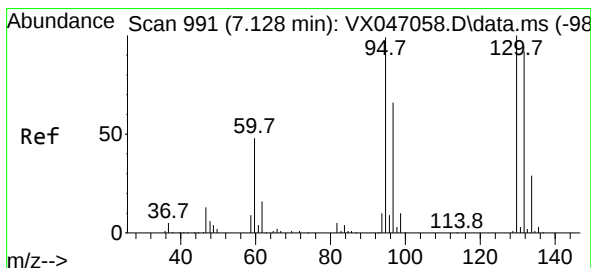
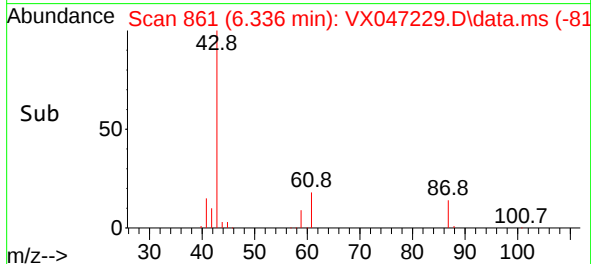
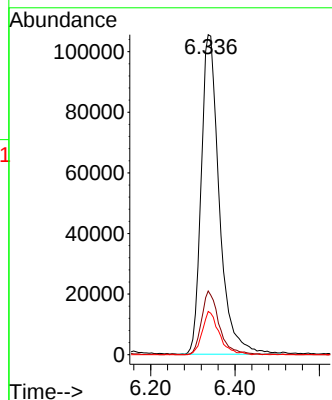
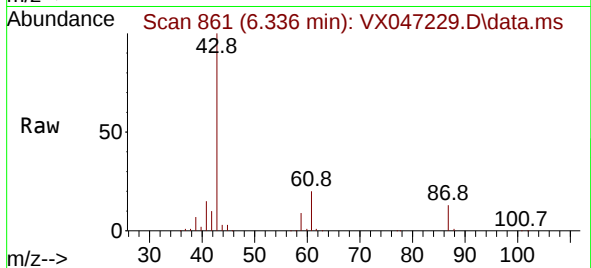




#43
Isopropyl Acetate
Concen: 47.583 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

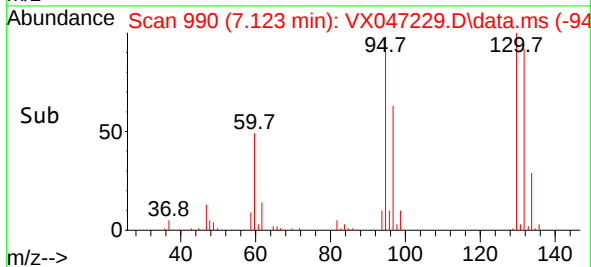
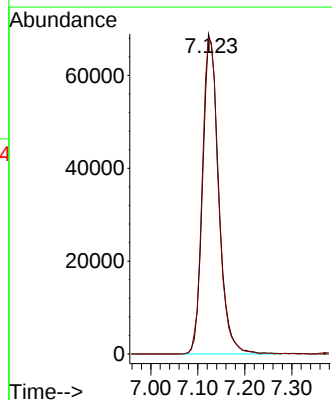
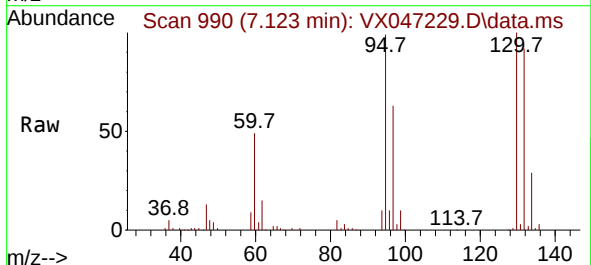
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

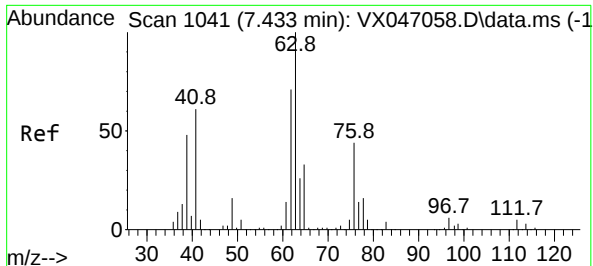
Tgt Ion: 43 Resp: 315277
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 12.7 9.7 14.5



#44
Trichloroethene
Concen: 47.601 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:130 Resp: 162935
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 49.971 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

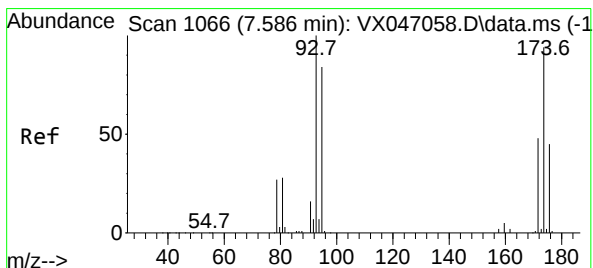
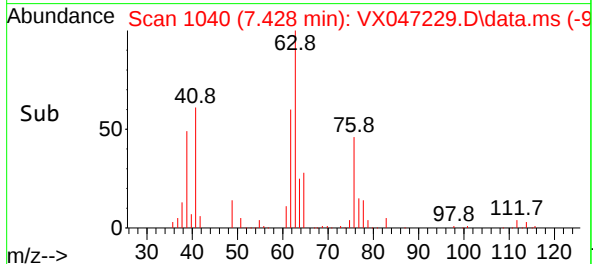
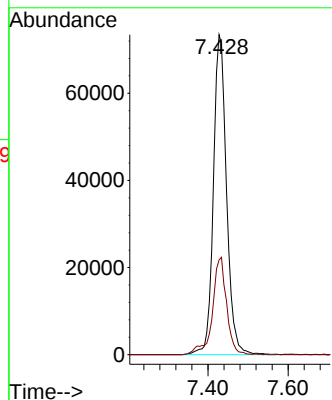
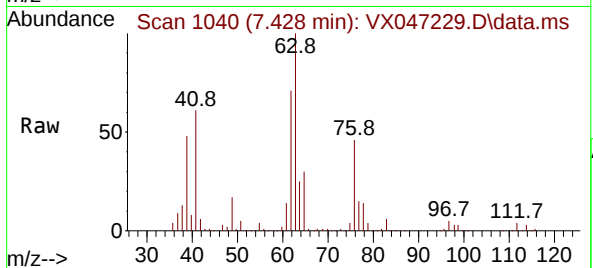
VSTDCCC050

Tgt Ion: 63 Resp: 167062

Ion Ratio Lower Upper

63 100

65 29.6 26.3 39.5



#46

Dibromomethane

Concen: 49.141 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

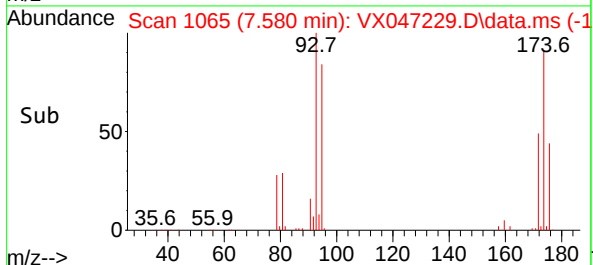
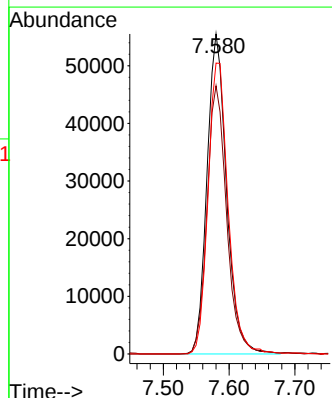
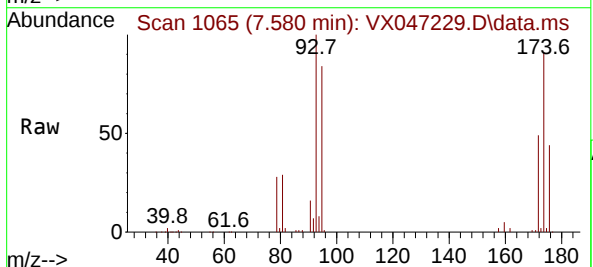
Tgt Ion: 93 Resp: 115207

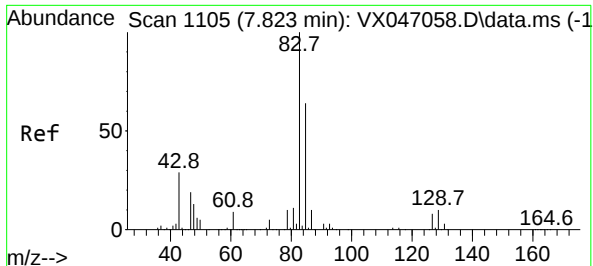
Ion Ratio Lower Upper

93 100

95 84.4 65.9 98.9

174 93.6 74.6 112.0

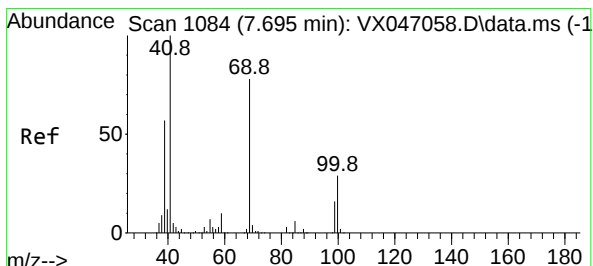
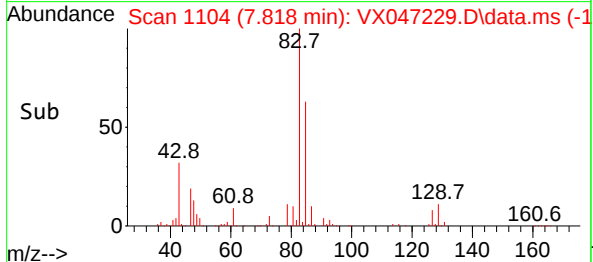
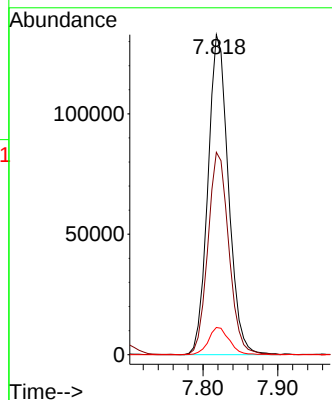
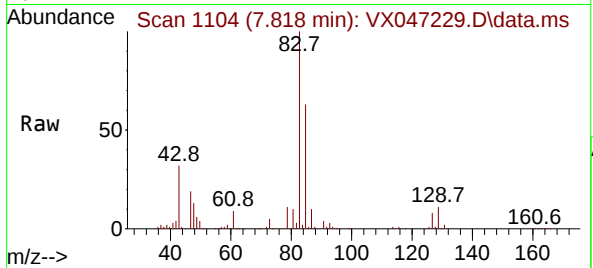




#47
Bromodichloromethane
Concen: 50.668 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

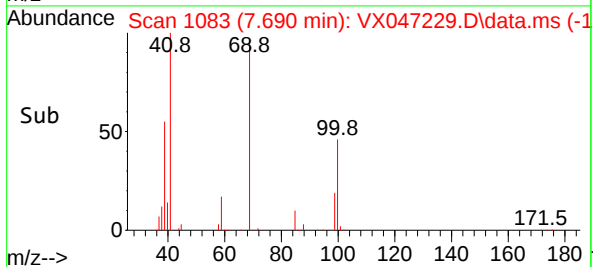
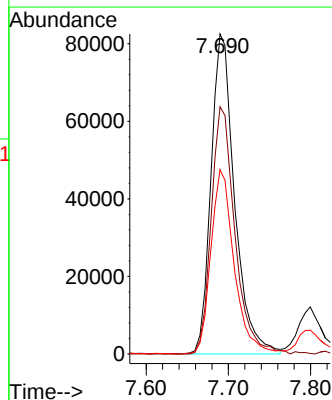
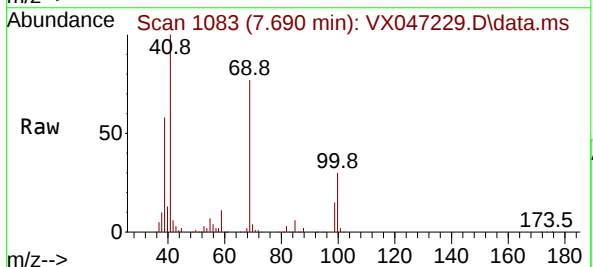
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

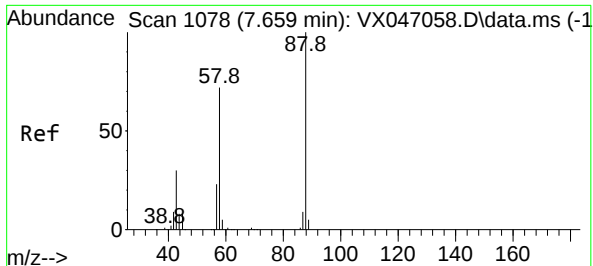
Tgt Ion: 83 Resp: 252840
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 45.577 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 41 Resp: 164511
Ion Ratio Lower Upper
41 100
69 77.4 62.3 93.5
39 56.7 44.8 67.2





#49

1,4-Dioxane

Concen: 782.124 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.068 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

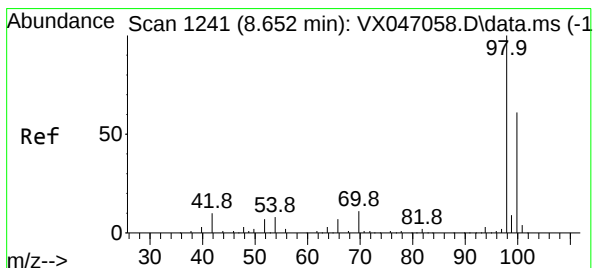
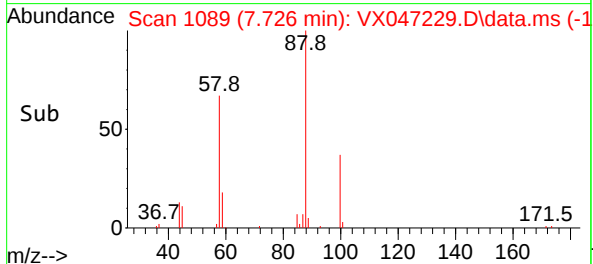
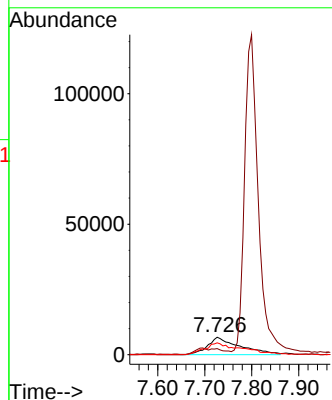
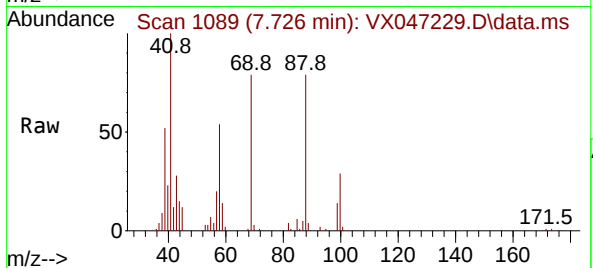
Tgt Ion: 88 Resp: 32109

Ion Ratio Lower Upper

88 100

43 0.0 33.6 50.4#

58 77.6 58.8 88.2



#50

Toluene-d8

Concen: 41.829 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047229.D

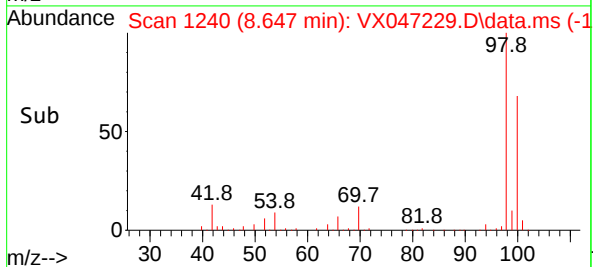
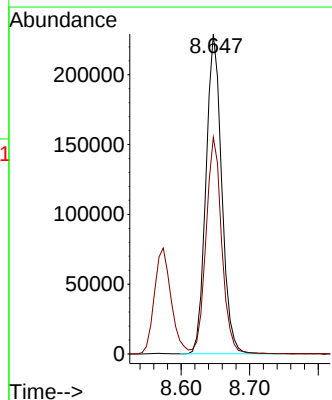
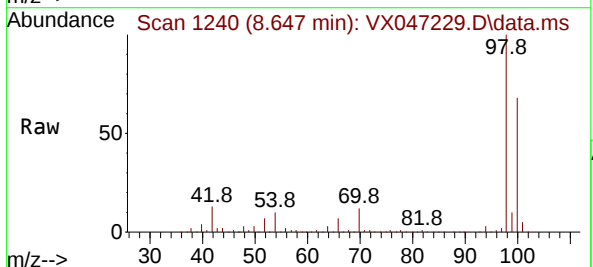
Acq: 05 Aug 2025 10:57

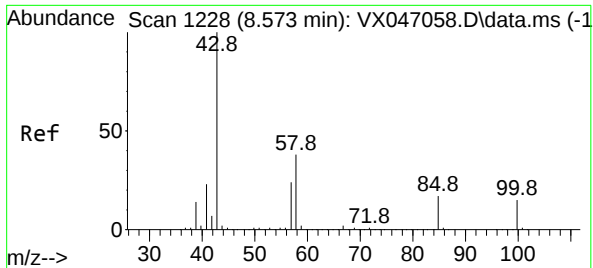
Tgt Ion: 98 Resp: 366541

Ion Ratio Lower Upper

98 100

100 67.8 53.3 79.9

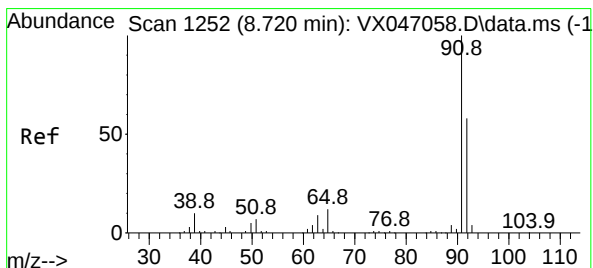
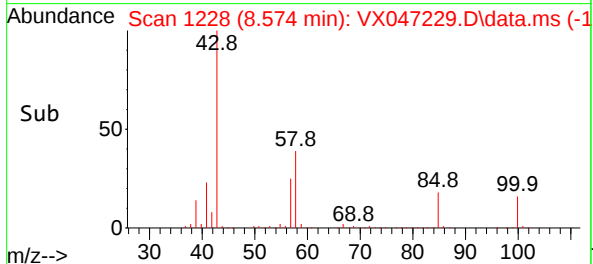
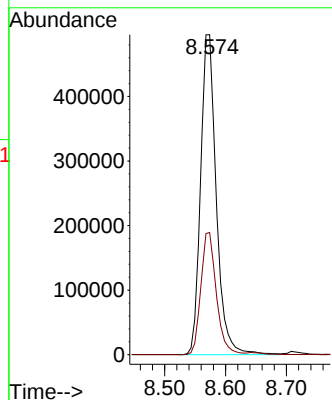
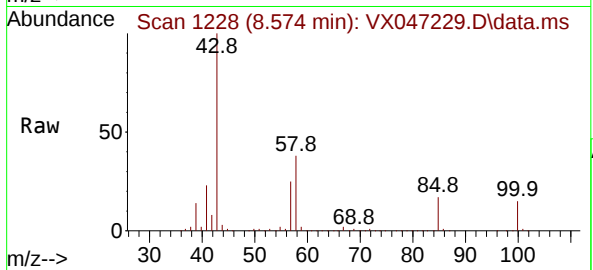




#51
4-Methyl-2-Pentanone
Concen: 225.369 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

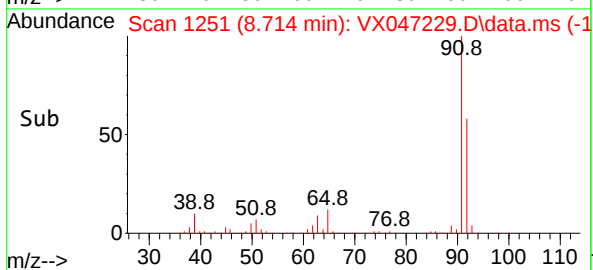
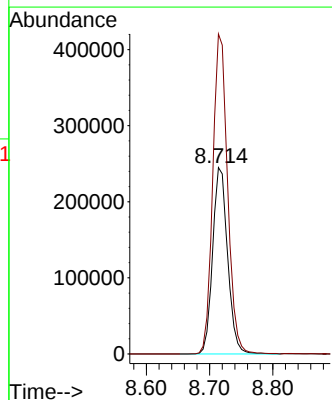
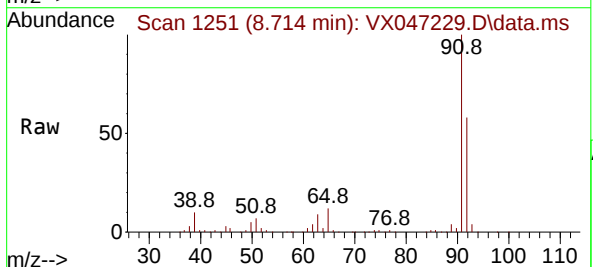
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

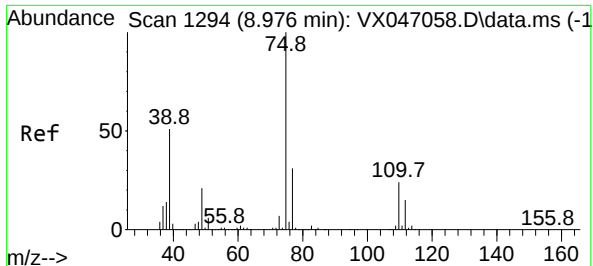
Tgt Ion: 43 Resp: 887569
Ion Ratio Lower Upper
43 100
58 37.6 30.6 45.8



#52
Toluene
Concen: 49.076 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 92 Resp: 402793
Ion Ratio Lower Upper
92 100
91 170.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 50.687 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

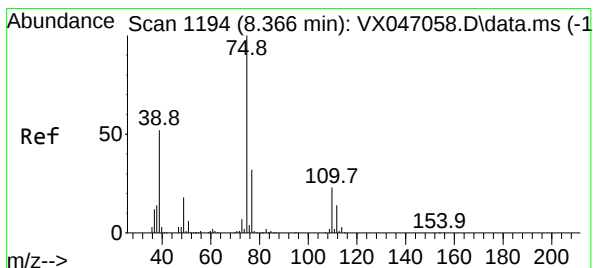
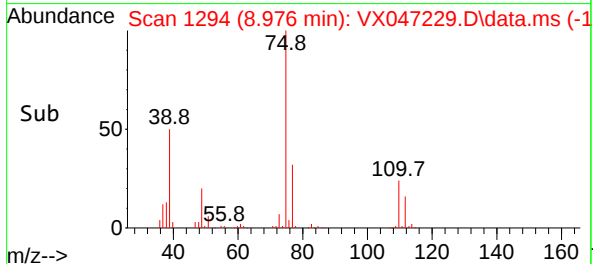
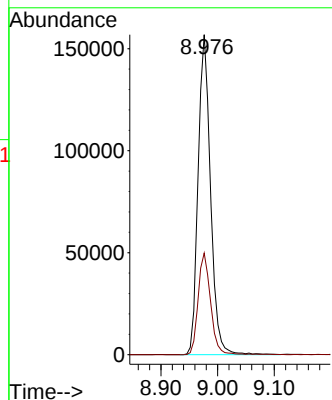
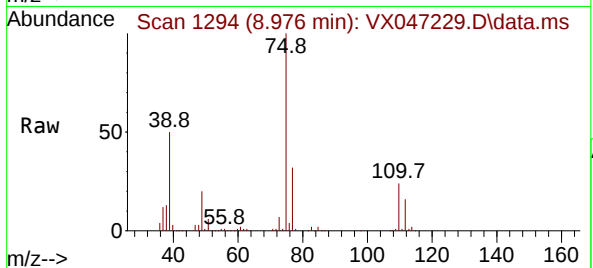
VSTDCCC050

Tgt Ion: 75 Resp: 238851

Ion Ratio Lower Upper

75 100

77 31.8 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 51.137 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

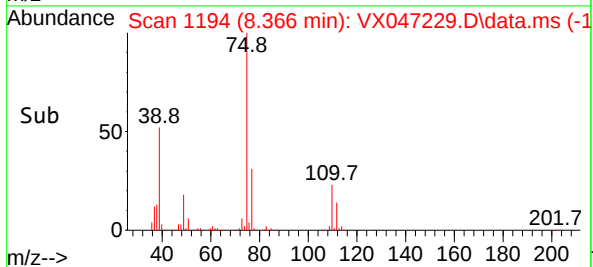
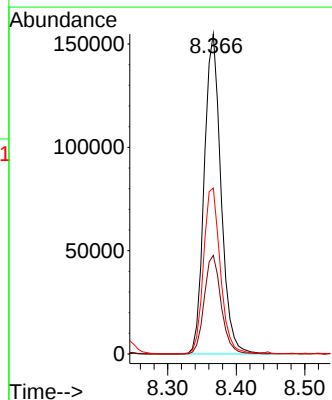
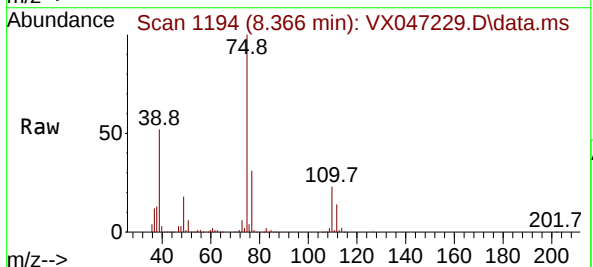
Tgt Ion: 75 Resp: 263737

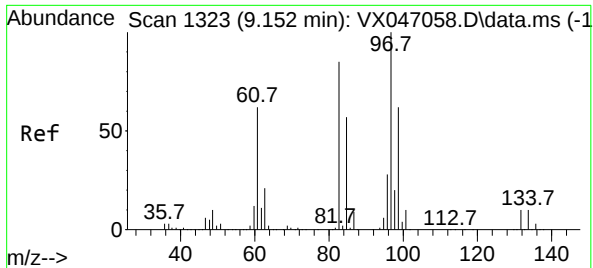
Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

39 51.2 41.8 62.6



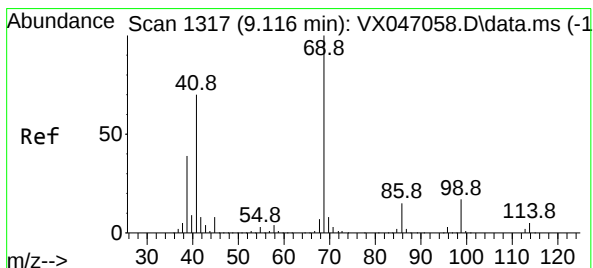
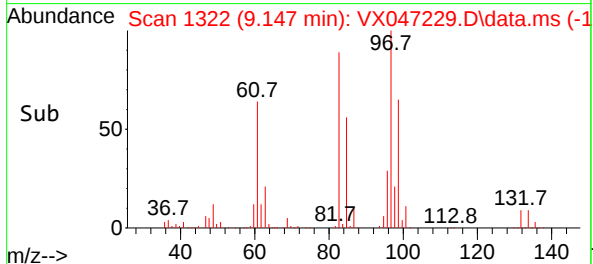
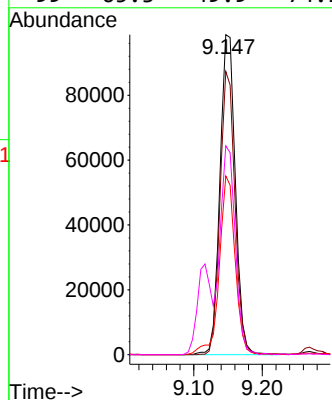
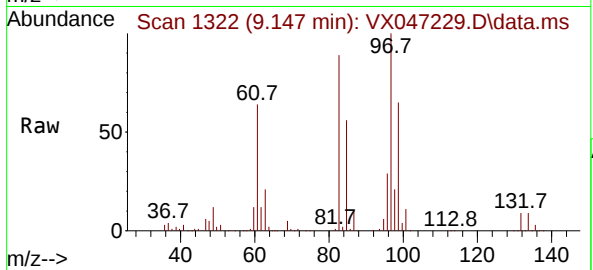


#55
1,1,2-Trichloroethane
Concen: 49.839 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 153408

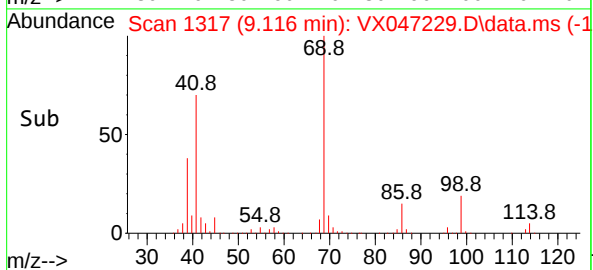
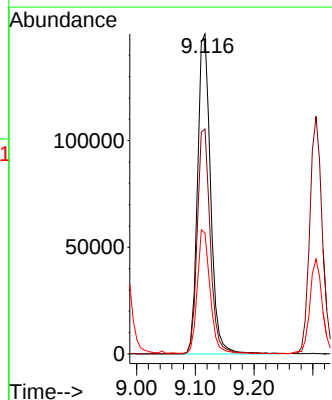
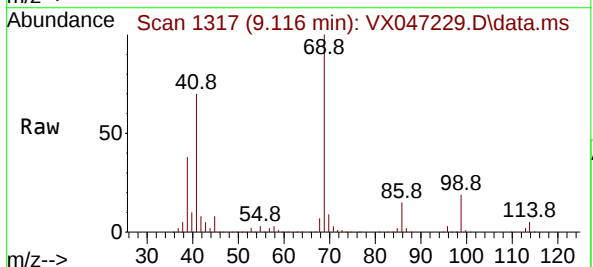
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.0	102.0
85	55.9	45.2	67.8
99	65.3	49.9	74.9

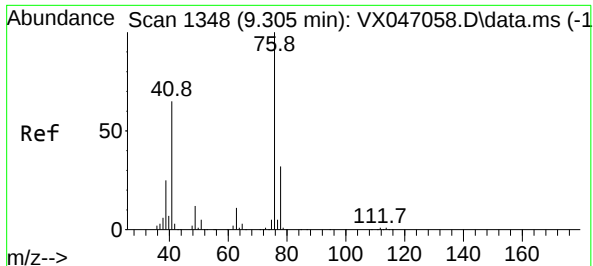


#56
Ethyl methacrylate
Concen: 50.669 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 69 Resp: 230888

Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.1	84.1
39	38.1	31.1	46.7





#57

1,3-Dichloropropane

Concen: 48.958 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

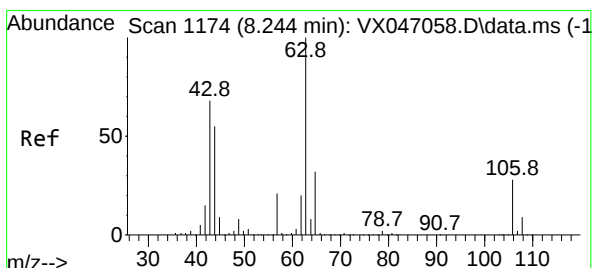
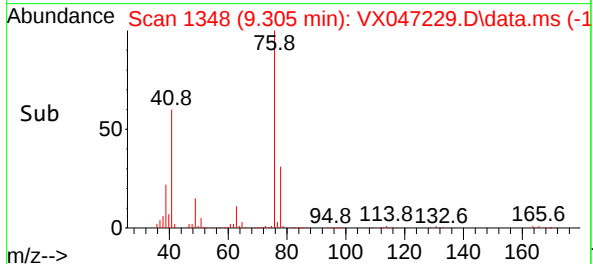
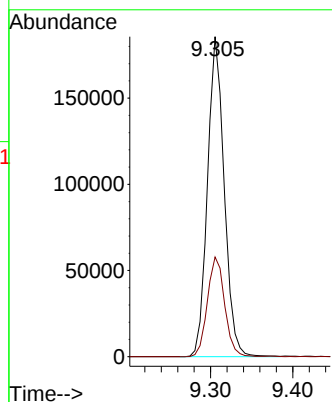
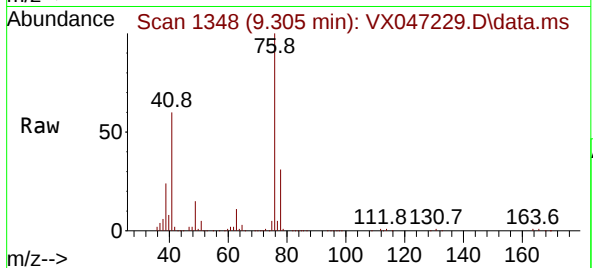
VSTDCCC050

Tgt Ion: 76 Resp: 261901

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 226.941 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047229.D

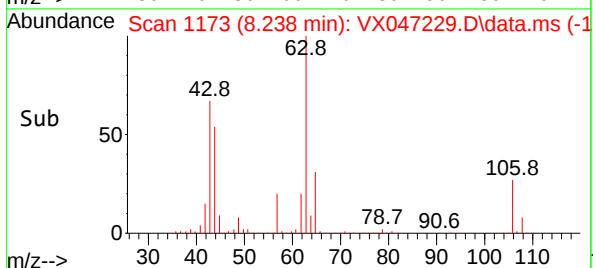
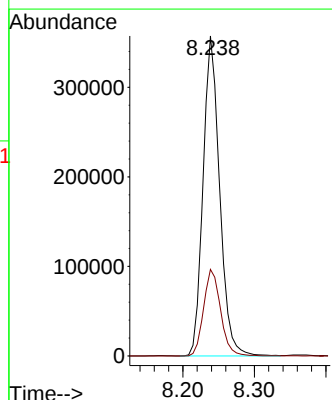
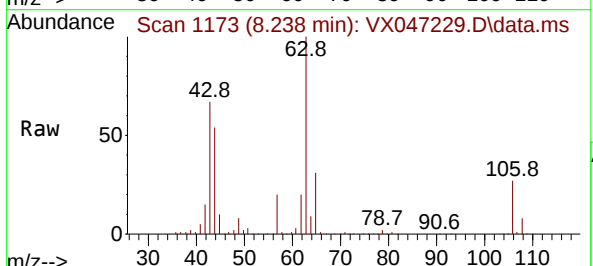
Acq: 05 Aug 2025 10:57

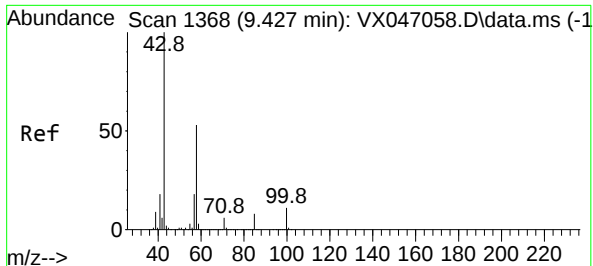
Tgt Ion: 63 Resp: 575459

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.4





#59

2-Hexanone

Concen: 229.259 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

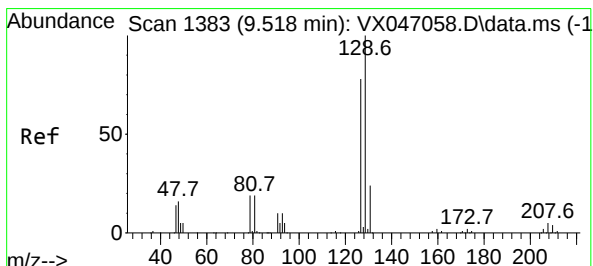
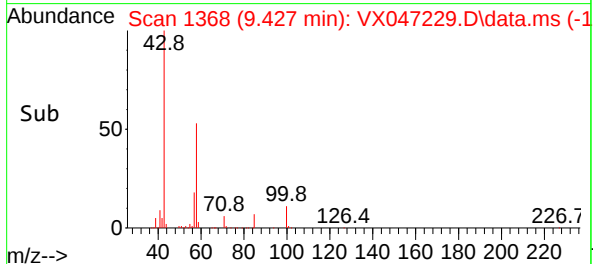
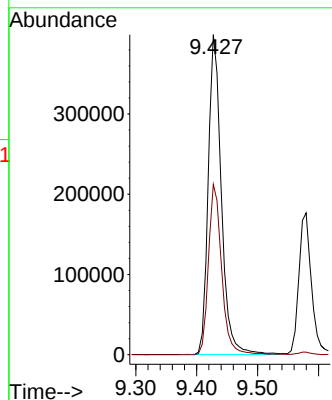
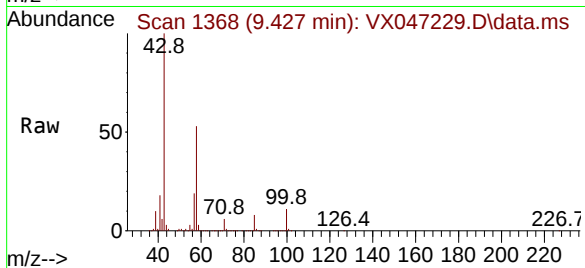
VSTDCCC050

Tgt Ion: 43 Resp: 596522

Ion Ratio Lower Upper

43 100

58 53.7 26.5 79.5



#60

Dibromochloromethane

Concen: 51.363 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX047229.D

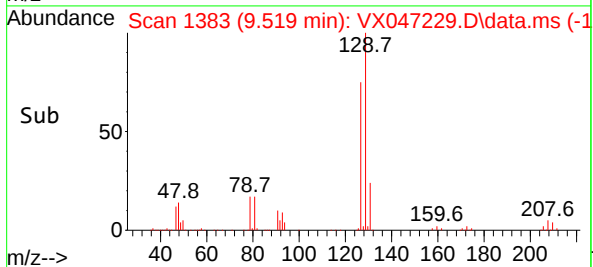
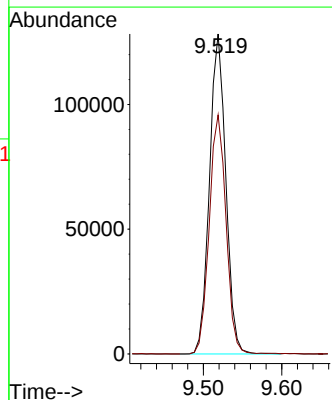
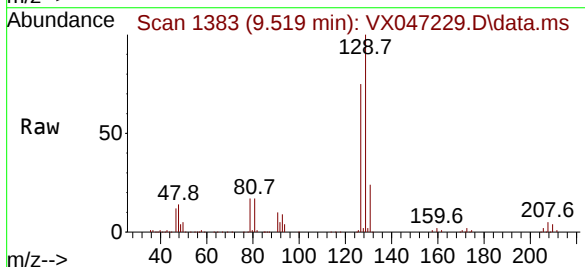
Acq: 05 Aug 2025 10:57

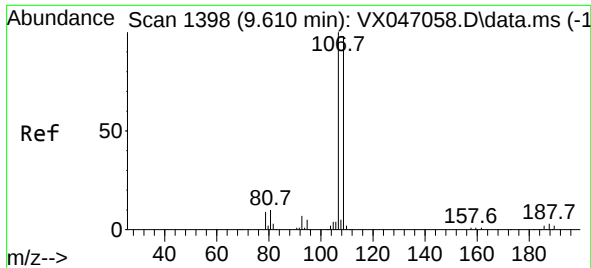
Tgt Ion: 129 Resp: 185423

Ion Ratio Lower Upper

129 100

127 77.1 38.6 115.8

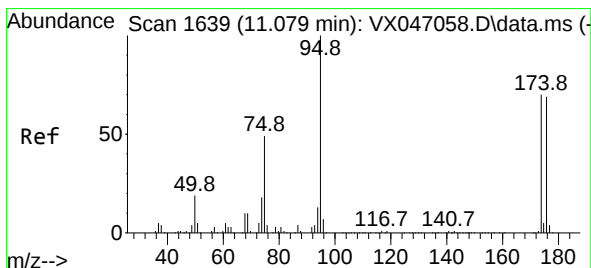
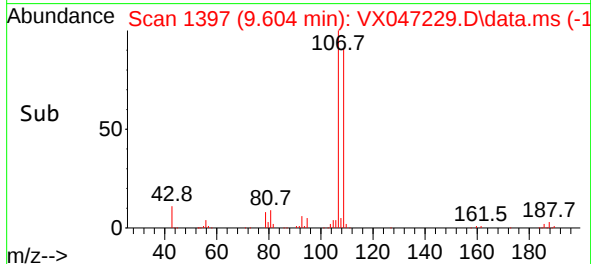
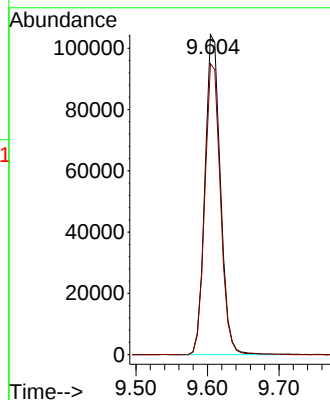
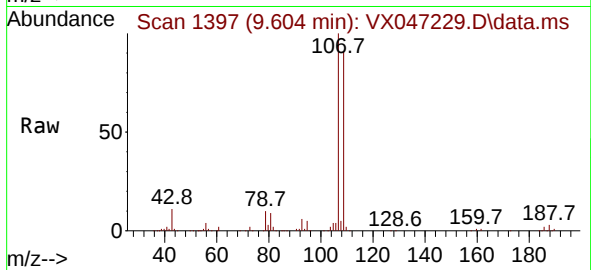




#61
1,2-Dibromoethane
Concen: 48.807 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

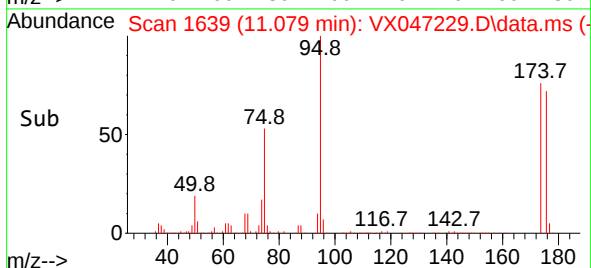
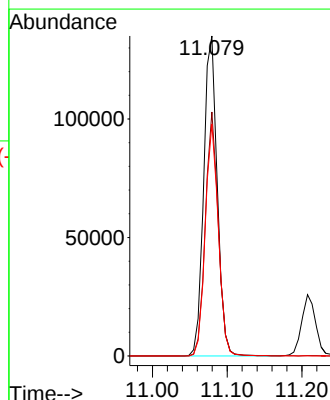
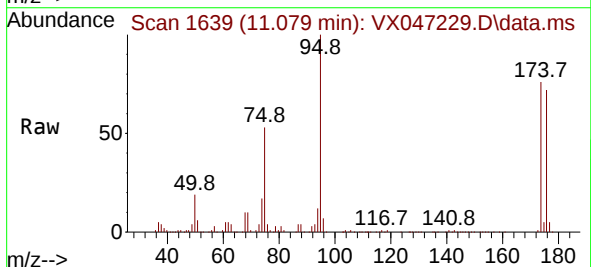
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

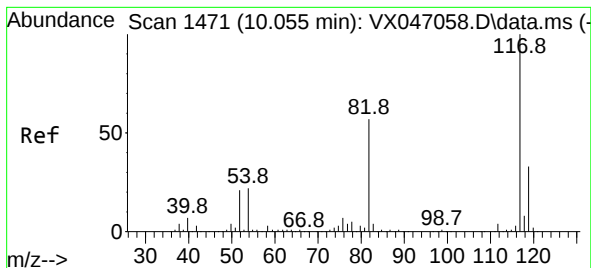
Tgt Ion:107 Resp: 157085
Ion Ratio Lower Upper
107 100
109 92.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 45.008 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 95 Resp: 169966
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.6
176 70.0 0.0 139.6

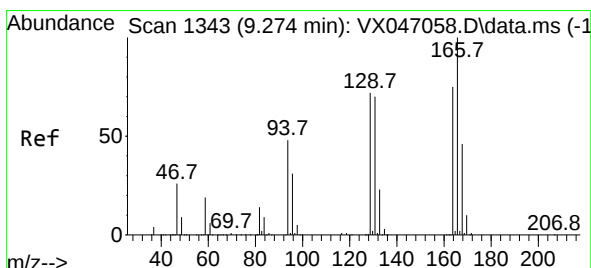
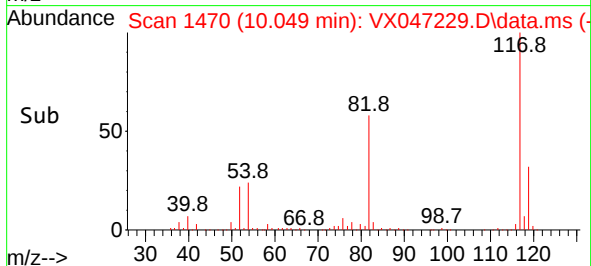
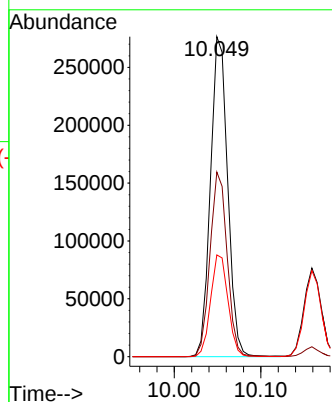
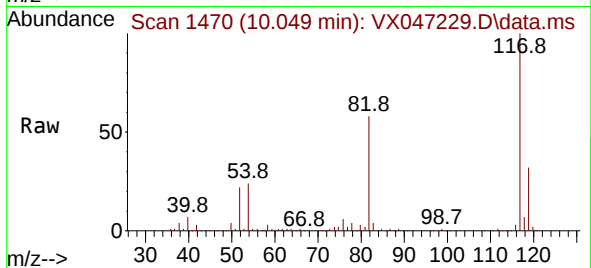




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

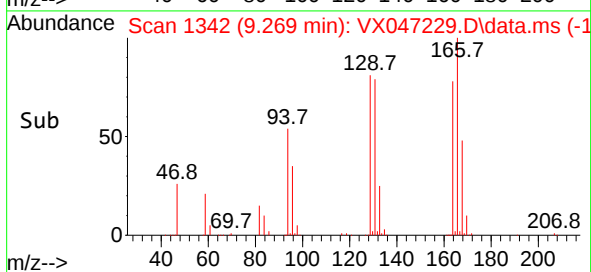
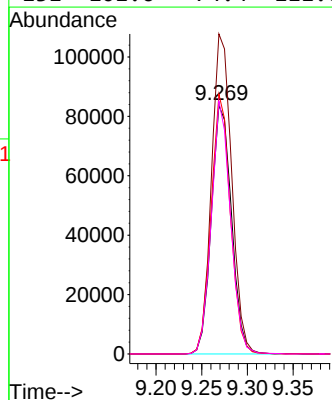
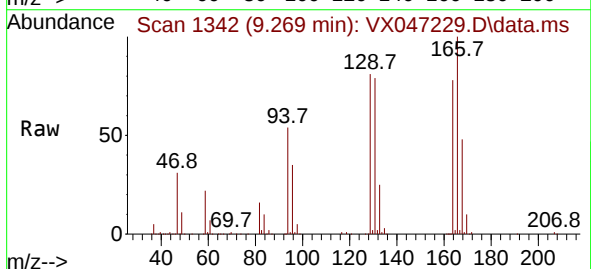
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

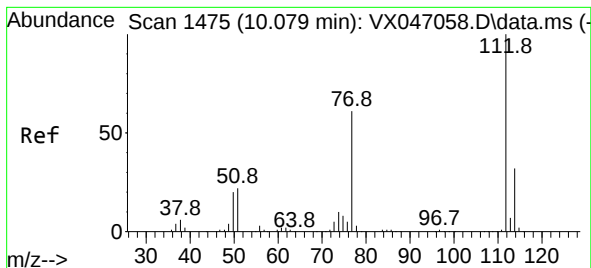
Tgt Ion:117 Resp: 381507
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 31.8 26.1 39.1



#64
Tetrachloroethene
Concen: 46.519 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:164 Resp: 127938
Ion Ratio Lower Upper
164 100
166 128.7 106.2 159.4
129 104.5 76.6 114.8
131 101.6 74.4 111.6

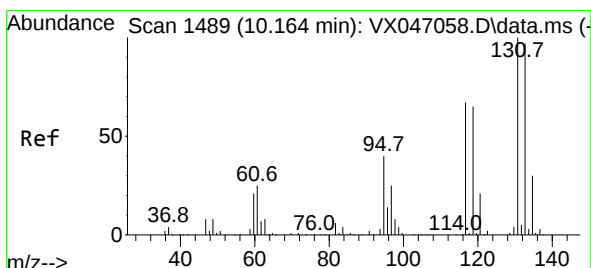
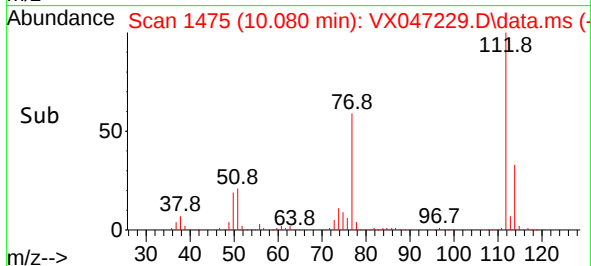
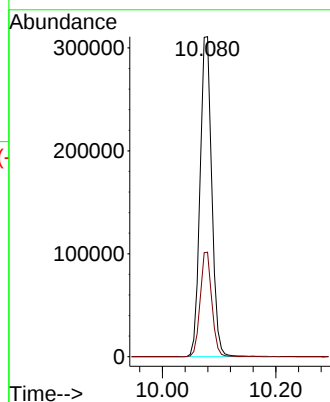
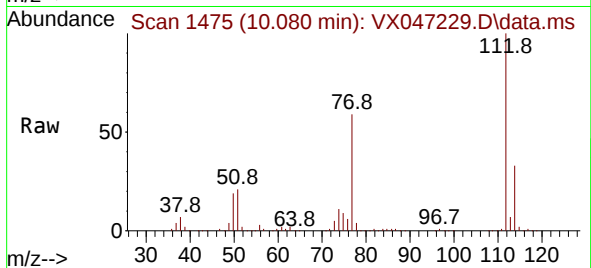




#65
Chlorobenzene
Concen: 49.953 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

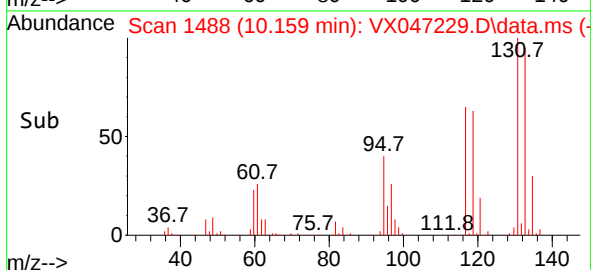
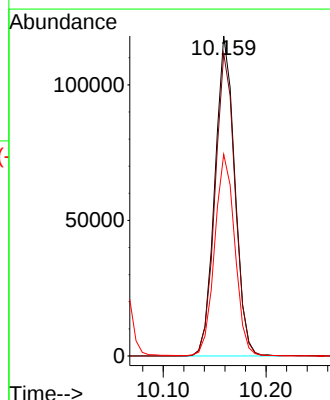
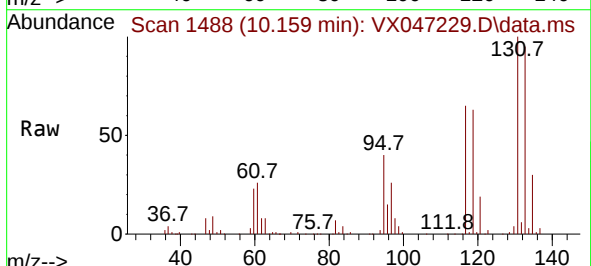
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

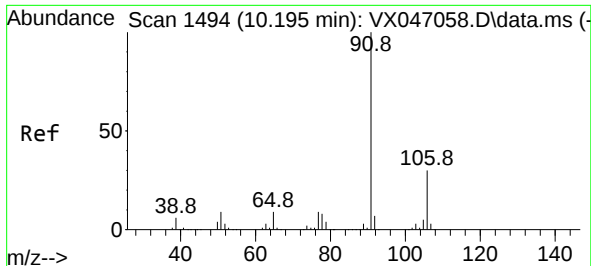
Tgt Ion:112 Resp: 446453
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.655 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:131 Resp: 158440
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.3
119 64.0 32.4 97.0





#67

Ethyl Benzene

Concen: 50.453 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

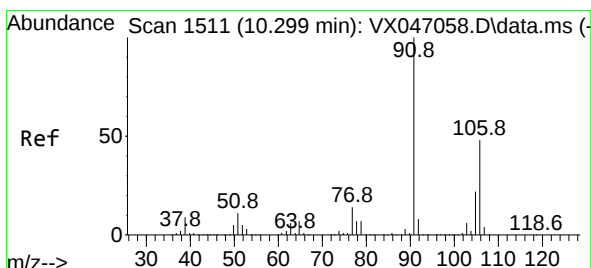
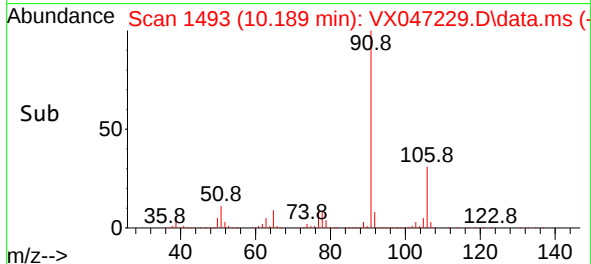
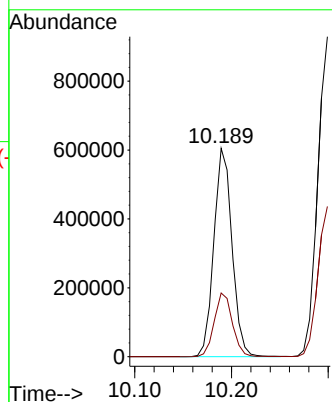
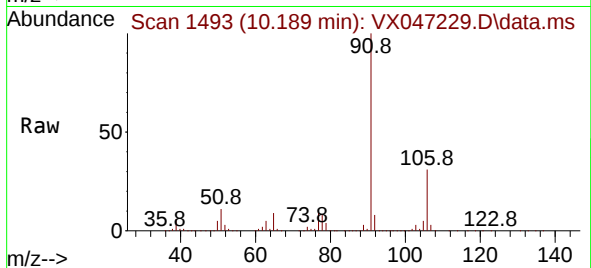
VSTDCCC050

Tgt Ion: 91 Resp: 788412

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4



#68

m/p-Xylenes

Concen: 98.951 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.001 min

Lab File: VX047229.D

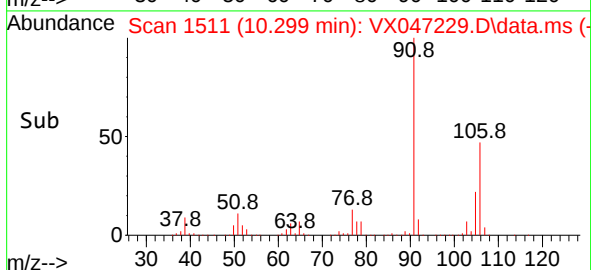
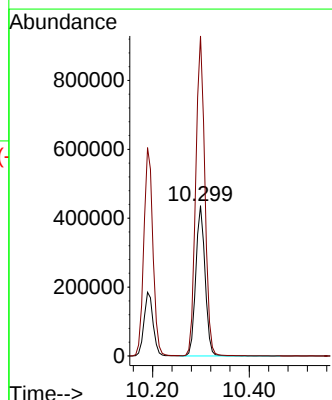
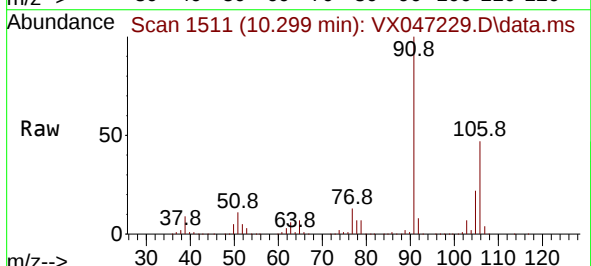
Acq: 05 Aug 2025 10:57

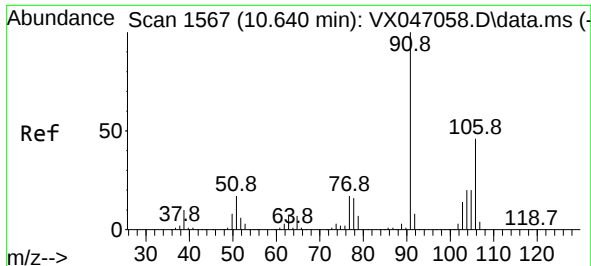
Tgt Ion: 106 Resp: 578651

Ion Ratio Lower Upper

106 100

91 209.9 167.4 251.0

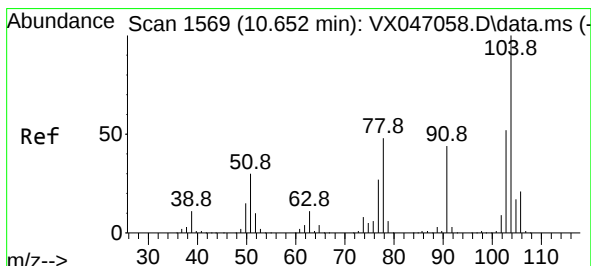
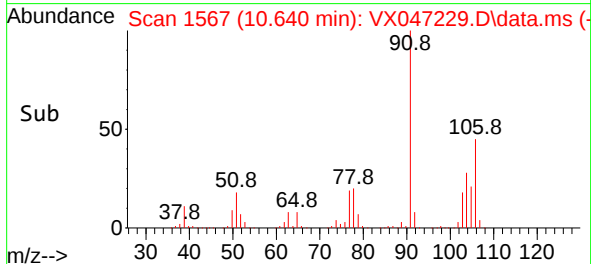
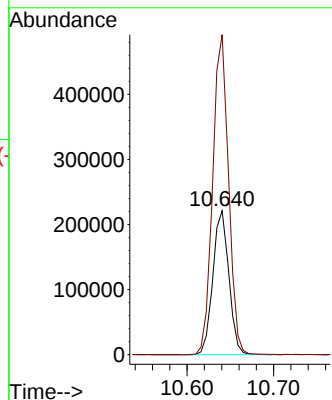
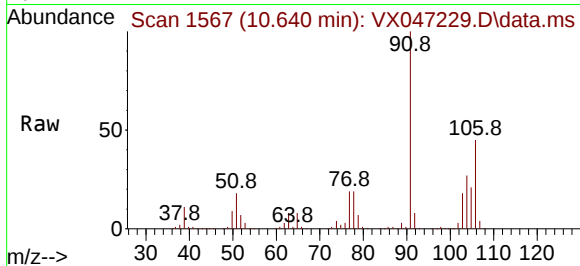




#69
o-Xylene
Concen: 50.931 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

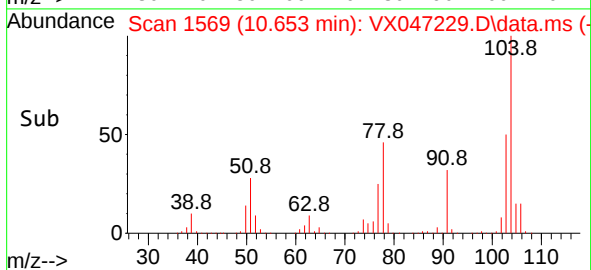
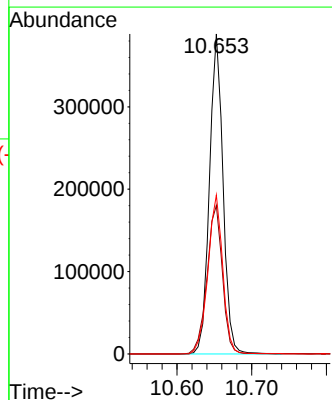
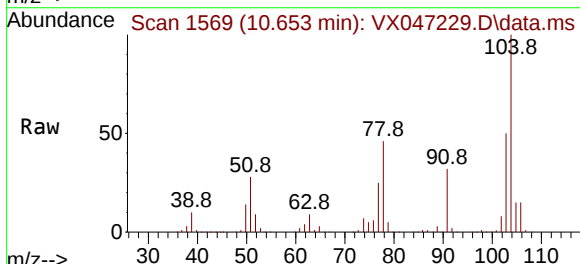
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

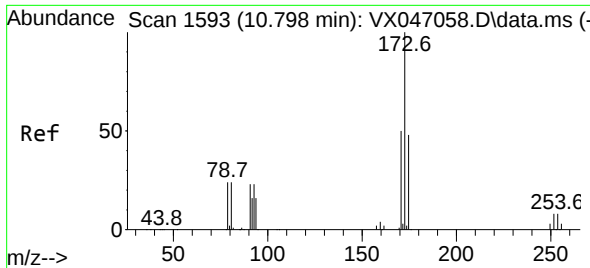
Tgt Ion:106 Resp: 283340
Ion Ratio Lower Upper
106 100
91 220.9 110.3 331.0



#70
Styrene
Concen: 51.293 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:104 Resp: 489306
Ion Ratio Lower Upper
104 100
78 52.8 42.0 63.0
103 54.3 43.8 65.6

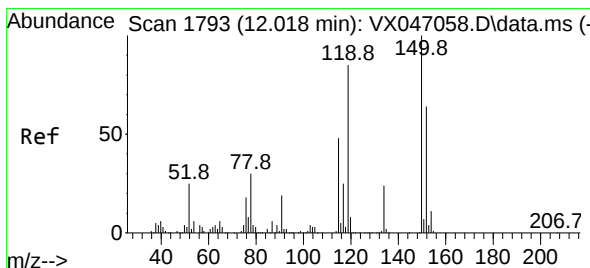
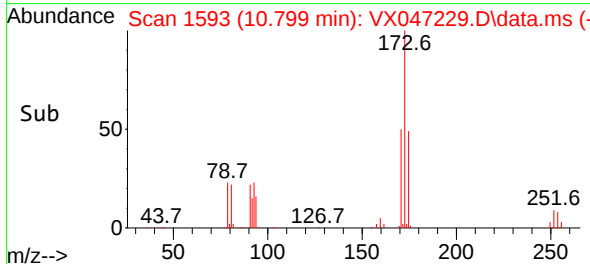
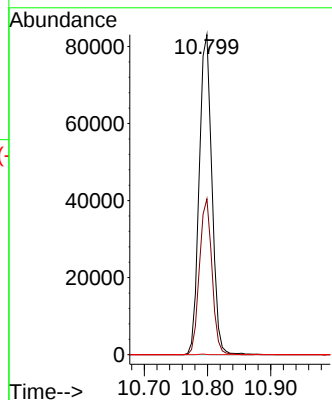
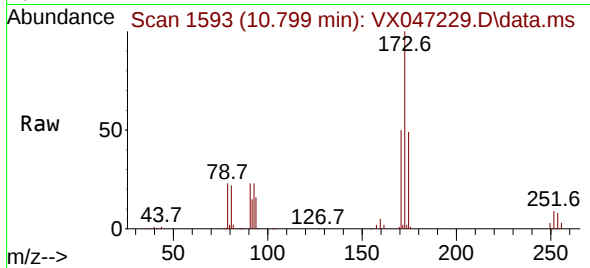




#71
Bromoform
Concen: 50.908 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

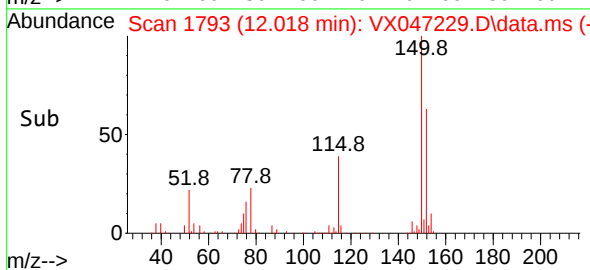
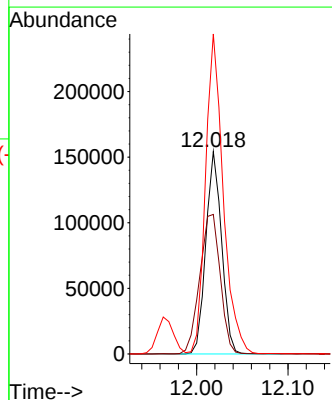
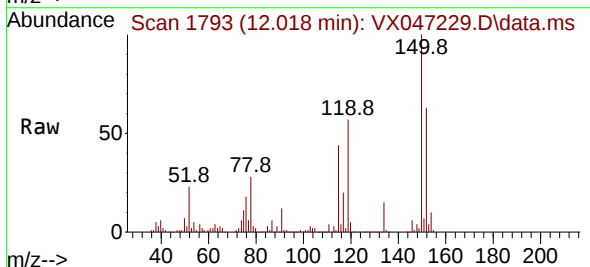
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

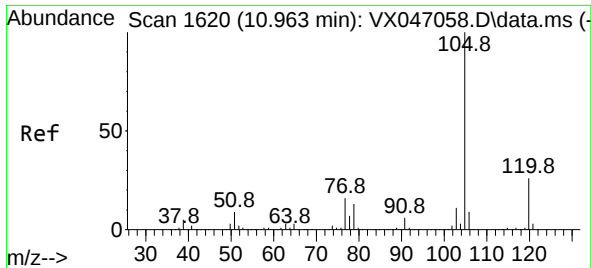
Tgt Ion:173 Resp: 116363
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:152 Resp: 184869
Ion Ratio Lower Upper
152 100
115 89.9 45.6 136.7
150 176.8 0.0 354.6

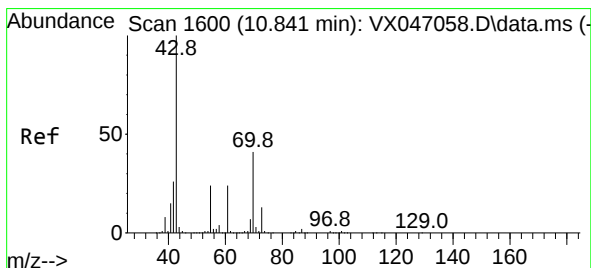
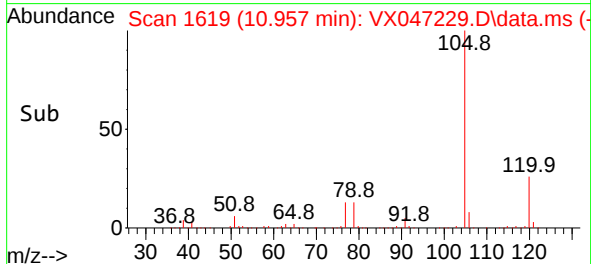
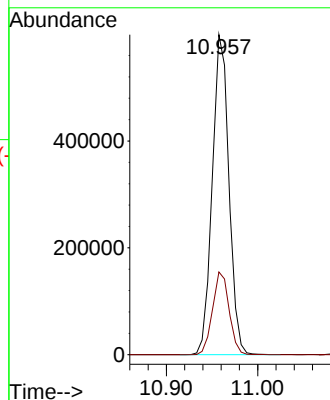
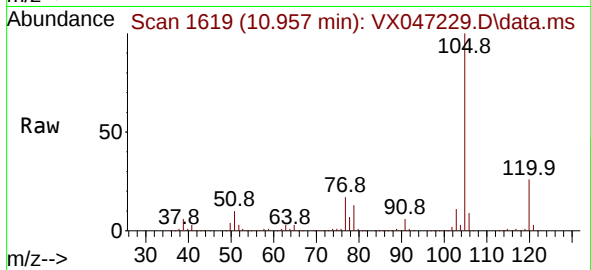




#73
Isopropylbenzene
Concen: 51.781 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

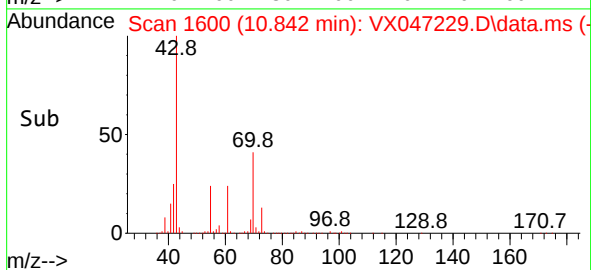
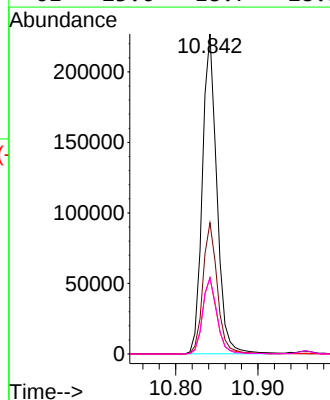
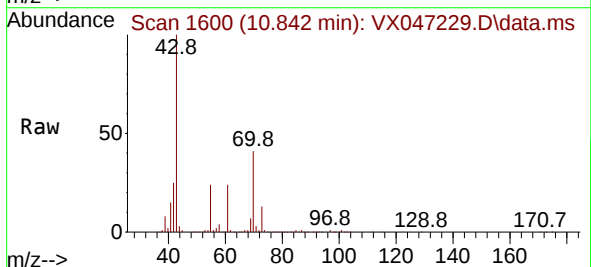
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

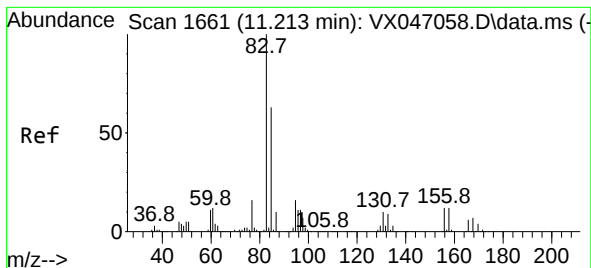
Tgt Ion:105 Resp: 755222
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 47.263 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 43 Resp: 278133
Ion Ratio Lower Upper
43 100
70 40.9 32.3 48.5
55 23.6 18.9 28.3
61 23.6 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 48.694 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

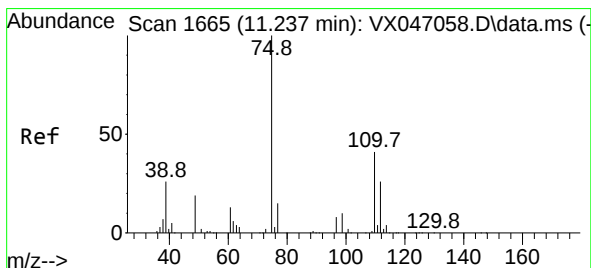
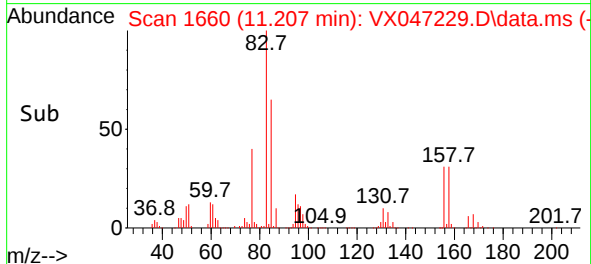
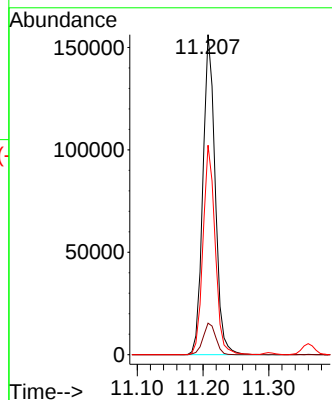
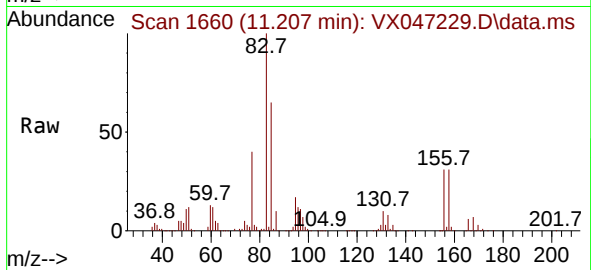
Tgt Ion: 83 Resp: 202866

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.520 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX047229.D

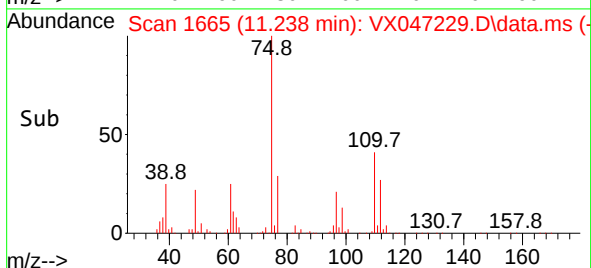
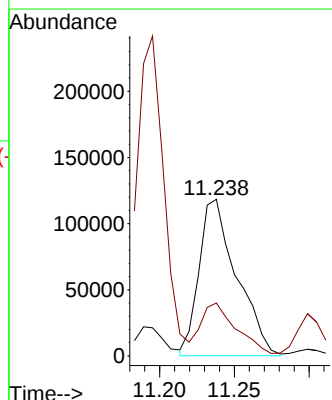
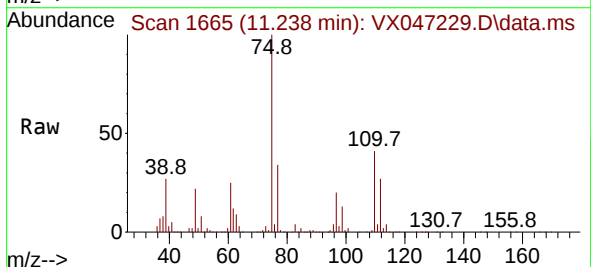
Acq: 05 Aug 2025 10:57

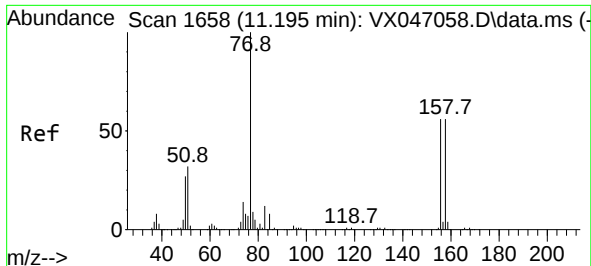
Tgt Ion: 75 Resp: 207089

Ion Ratio Lower Upper

75 100

77 32.3 21.6 65.0

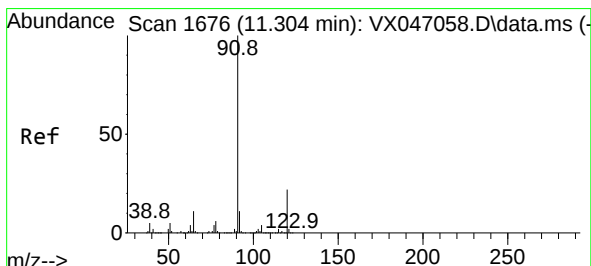
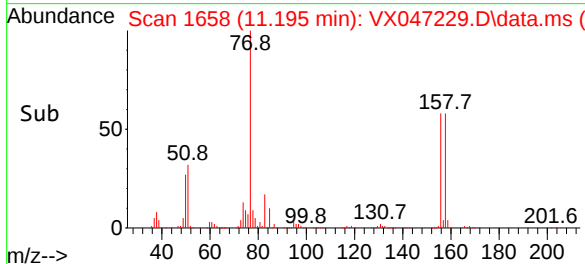
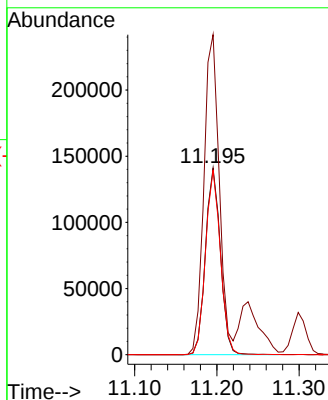
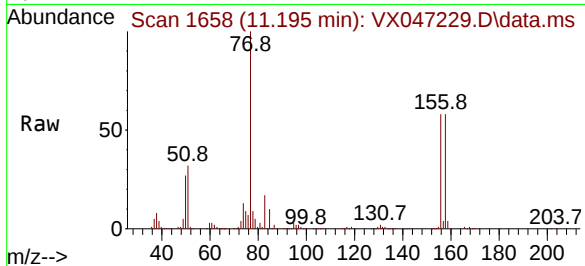




#77
Bromobenzene
Concen: 50.872 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

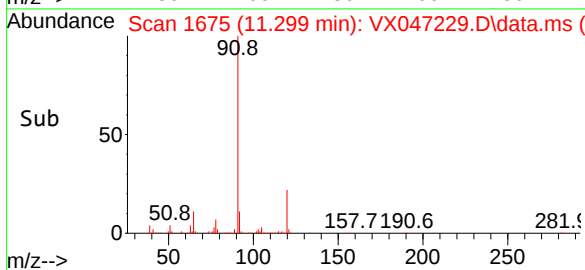
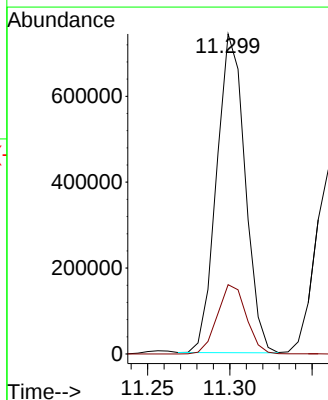
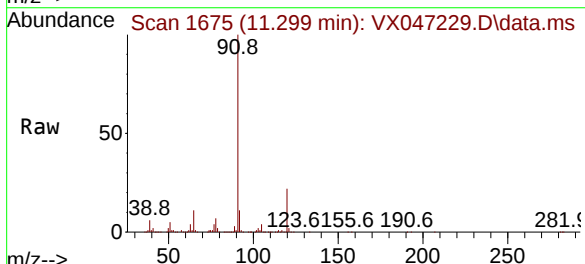
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

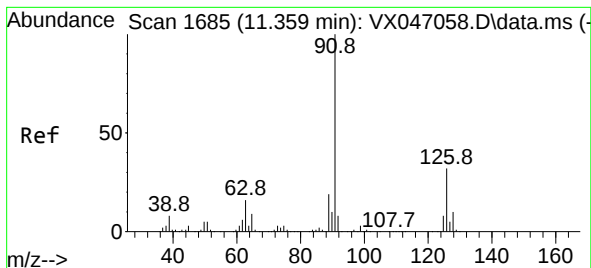
Tgt Ion:156 Resp: 177964
Ion Ratio Lower Upper
156 100
77 176.1 87.3 261.9
158 98.8 48.9 146.6



#78
n-propylbenzene
Concen: 51.289 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 91 Resp: 893910
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 51.045 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

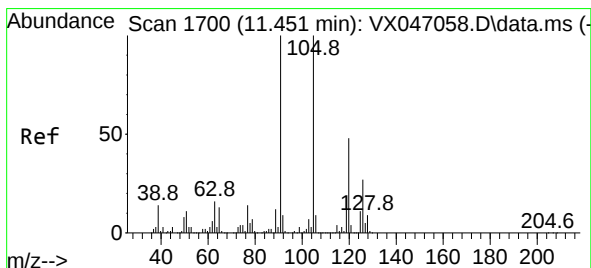
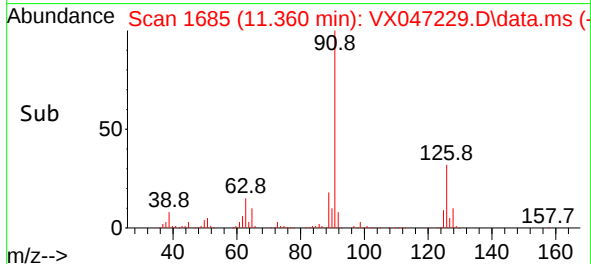
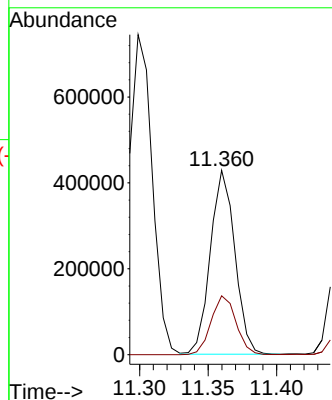
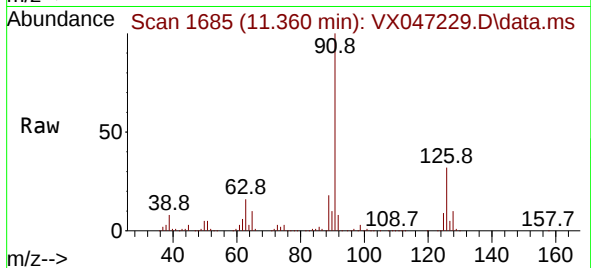
VSTDCCC050

Tgt Ion: 91 Resp: 531808

Ion Ratio Lower Upper

91 100

126 32.6 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 51.492 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX047229.D

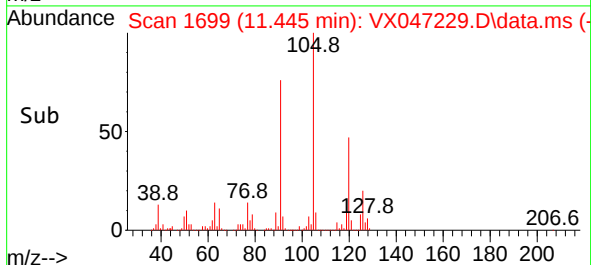
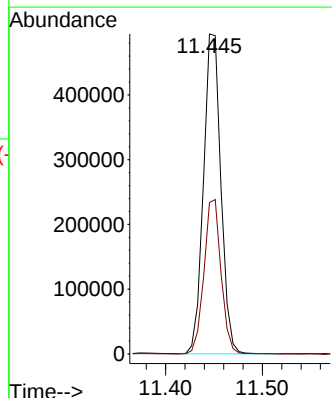
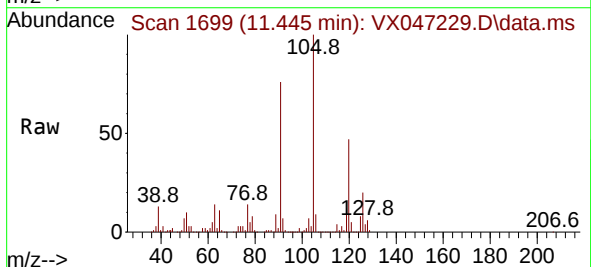
Acq: 05 Aug 2025 10:57

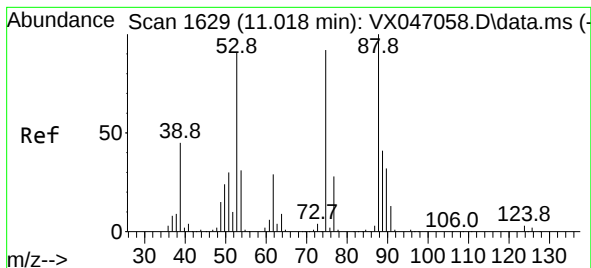
Tgt Ion: 105 Resp: 620445

Ion Ratio Lower Upper

105 100

120 47.4 23.8 71.5

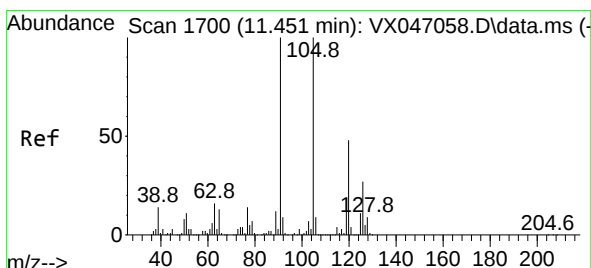
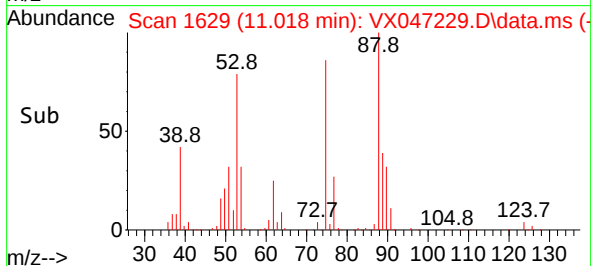
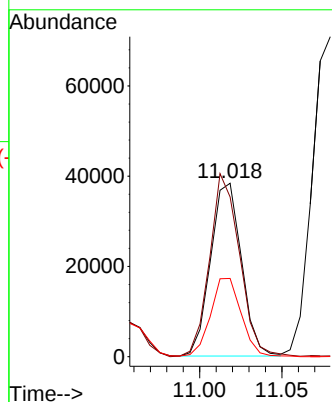
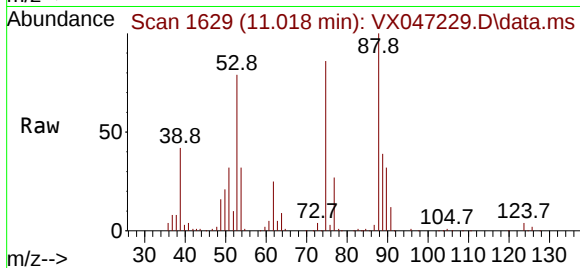




#81
trans-1,4-Dichloro-2-butene
Concen: 37.759 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

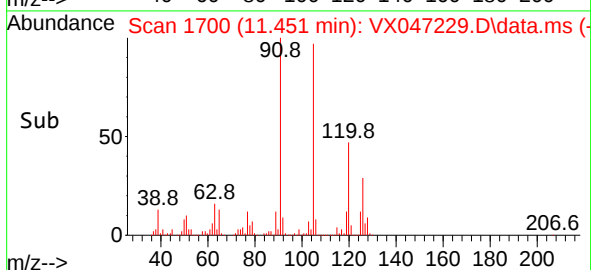
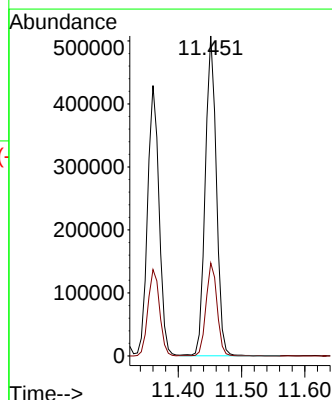
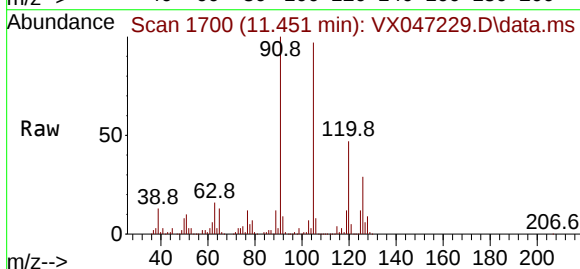
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 50149
Ion Ratio Lower Upper
75 100
53 103.5 84.2 126.4
89 45.2 36.0 54.0



#82
4-Chlorotoluene
Concen: 50.993 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion: 91 Resp: 620100
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.3





#83

tert-Butylbenzene

Concen: 52.361 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

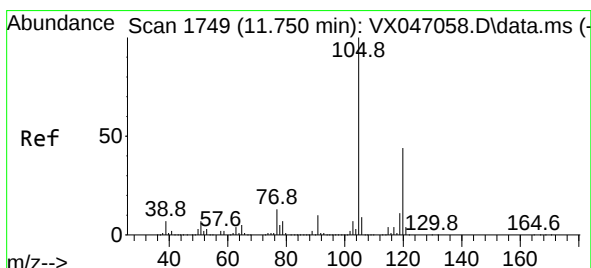
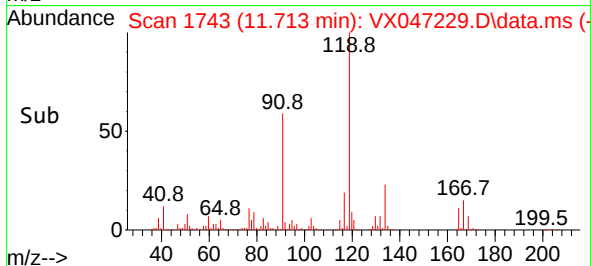
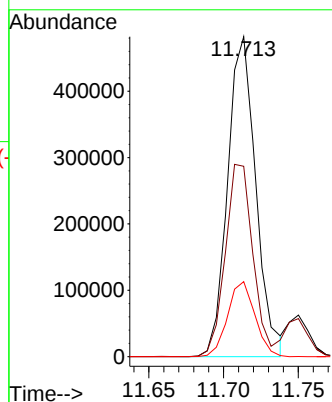
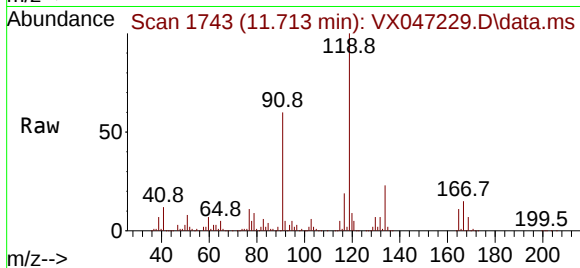
Tgt Ion:119 Resp: 633254

Ion Ratio Lower Upper

119 100

91 58.5 29.6 88.8

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 51.348 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX047229.D

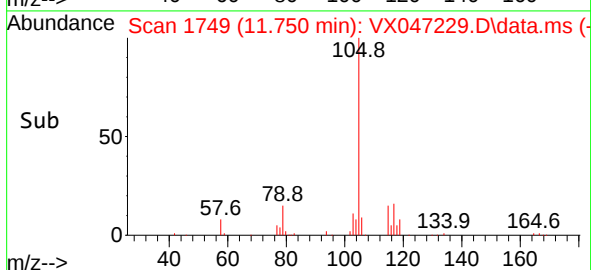
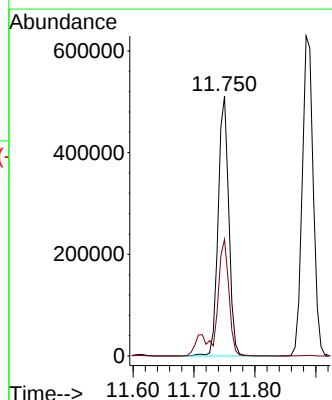
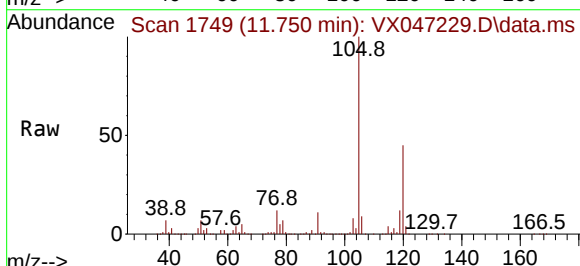
Acq: 05 Aug 2025 10:57

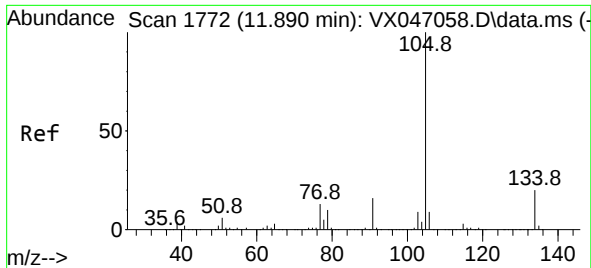
Tgt Ion:105 Resp: 617119

Ion Ratio Lower Upper

105 100

120 45.8 22.0 66.0

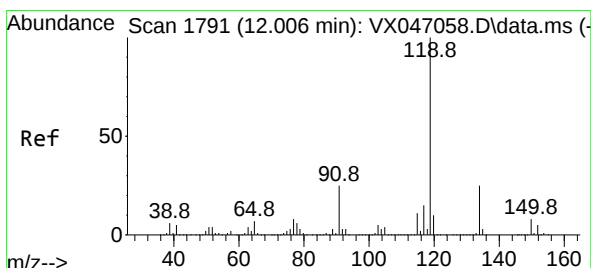
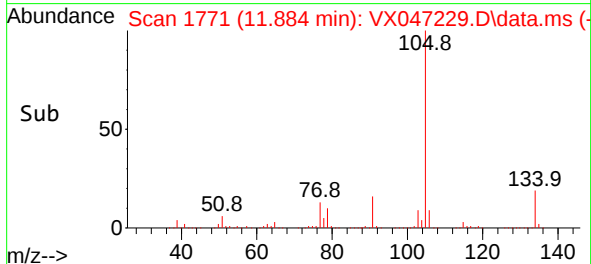
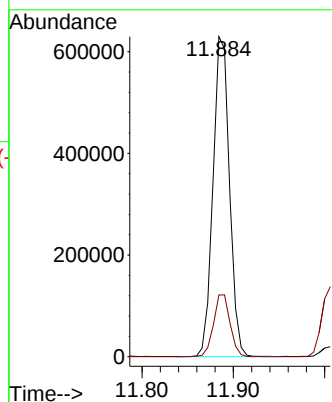
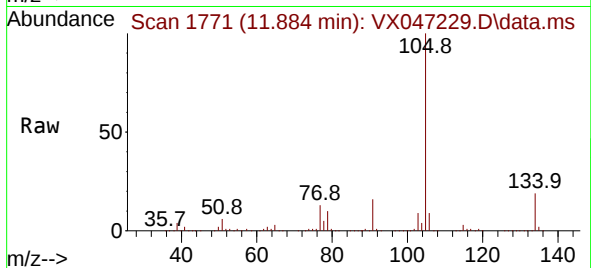




#85
 sec-Butylbenzene
 Concen: 51.997 ug/l
 RT: 11.884 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX047229.D
 Acq: 05 Aug 2025 10:57

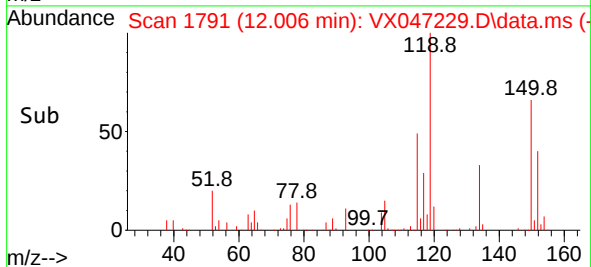
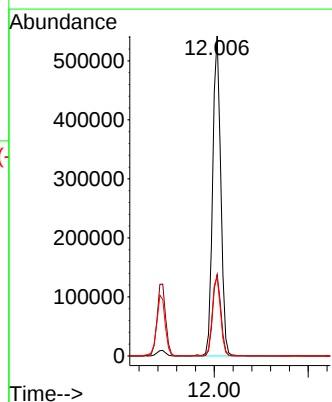
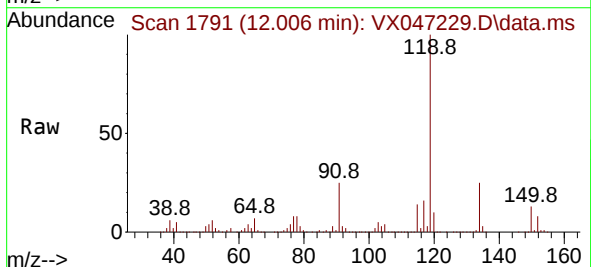
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

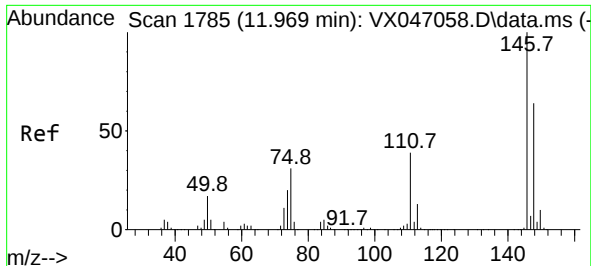
Tgt Ion:105 Resp: 785717
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 51.436 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.001 min
 Lab File: VX047229.D
 Acq: 05 Aug 2025 10:57

Tgt Ion:119 Resp: 644549
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.792 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

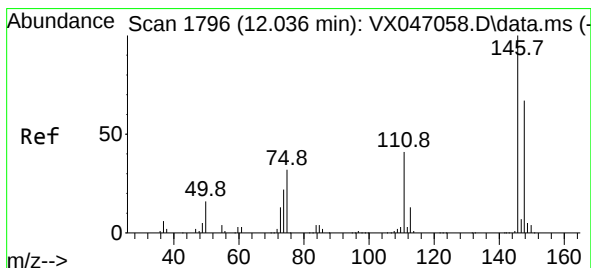
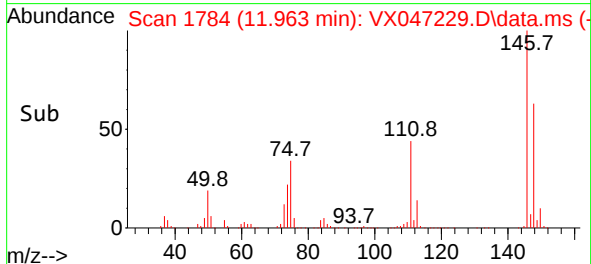
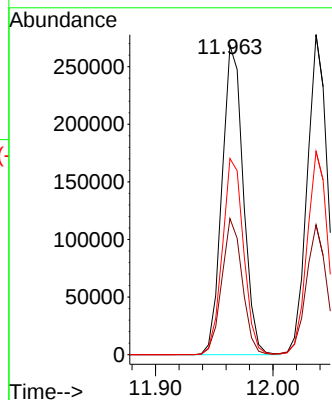
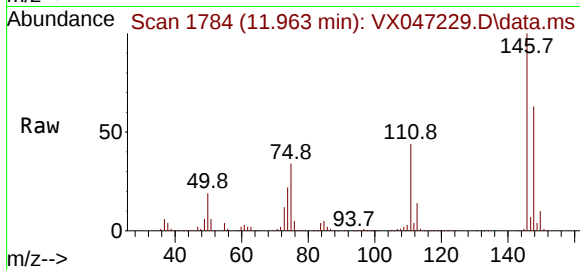
Tgt Ion:146 Resp: 337617

Ion Ratio Lower Upper

146 100

111 42.4 21.0 63.0

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.874 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

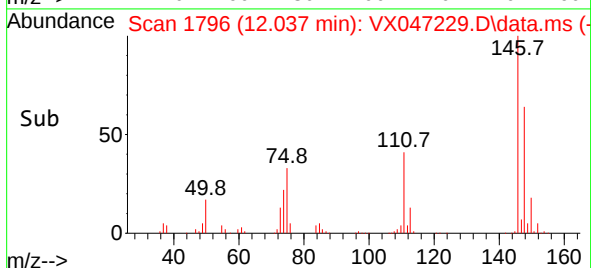
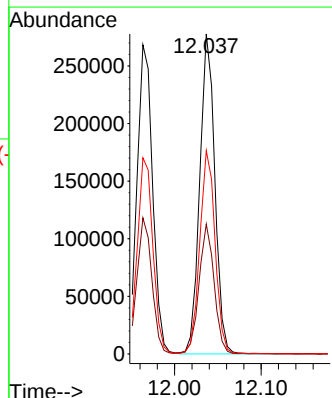
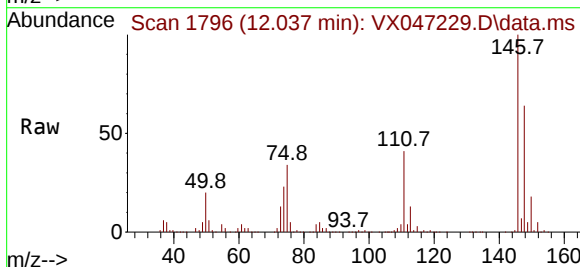
Tgt Ion:146 Resp: 335866

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.9

148 64.5 33.0 98.9





#89

n-Butylbenzene

Concen: 51.737 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

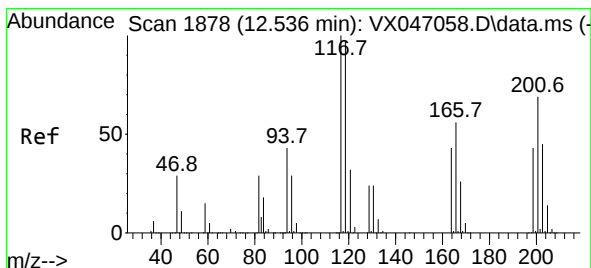
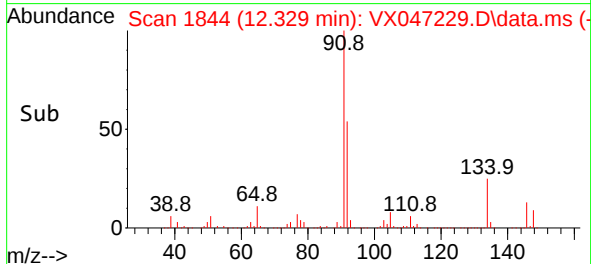
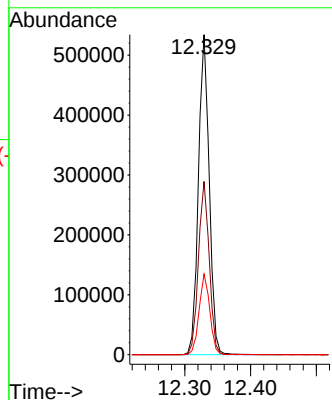
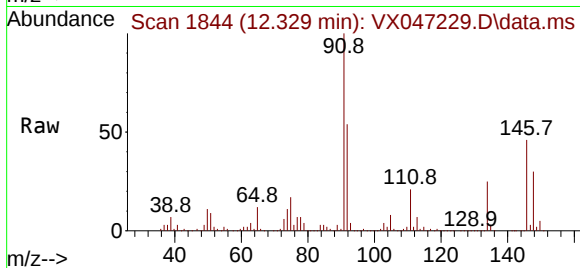
Tgt Ion: 91 Resp: 607992

Ion Ratio Lower Upper

91 100

92 54.1 27.5 82.5

134 25.1 12.8 38.3



#90

Hexachloroethane

Concen: 52.963 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.001 min

Lab File: VX047229.D

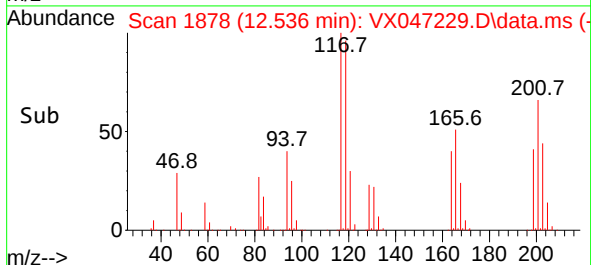
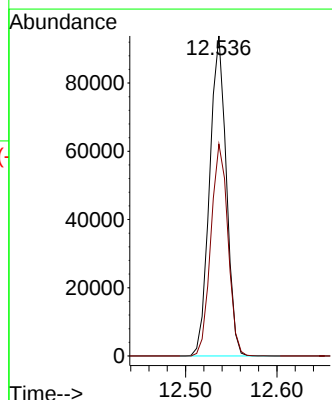
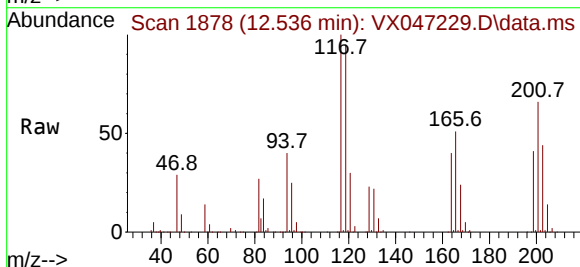
Acq: 05 Aug 2025 10:57

Tgt Ion: 117 Resp: 118731

Ion Ratio Lower Upper

117 100

201 67.7 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 50.035 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

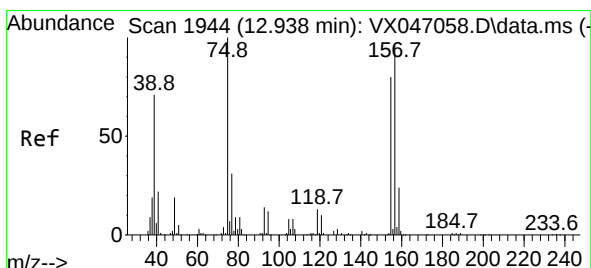
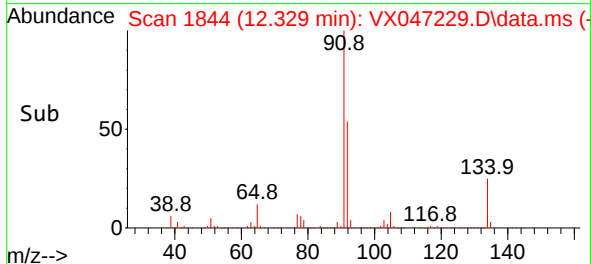
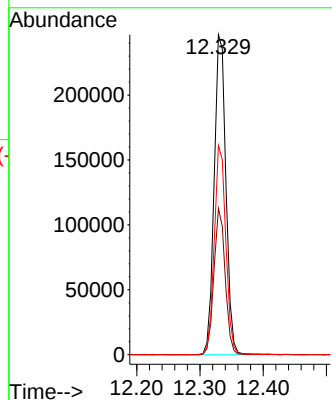
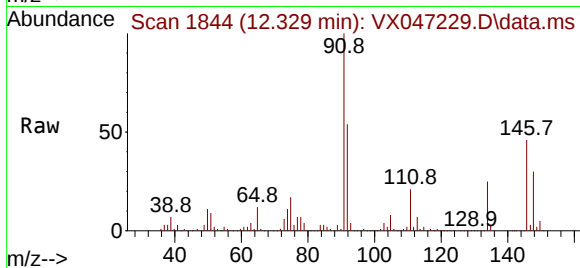
Tgt Ion:146 Resp: 317866

Ion Ratio Lower Upper

146 100

111 44.0 21.6 64.6

148 64.3 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.753 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

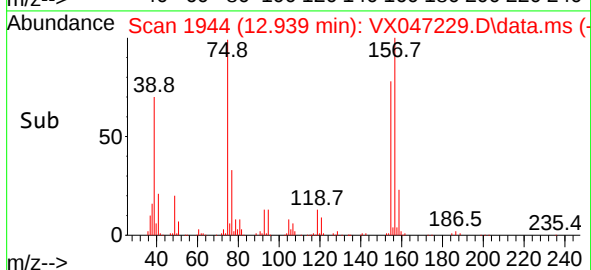
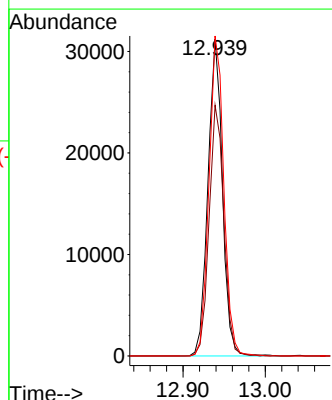
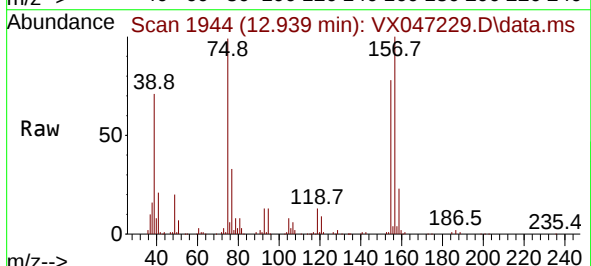
Tgt Ion: 75 Resp: 38188

Ion Ratio Lower Upper

75 100

155 80.9 41.3 124.1

157 103.5 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 51.539 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.001 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

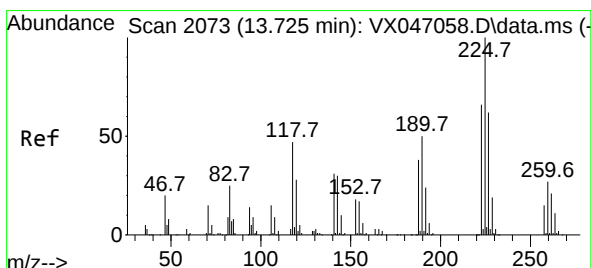
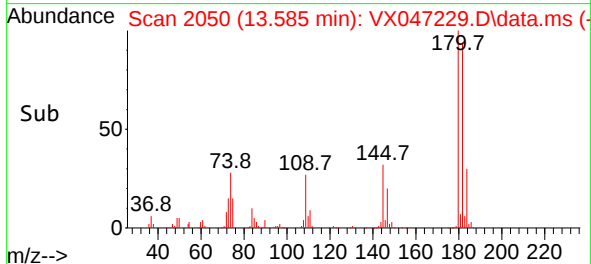
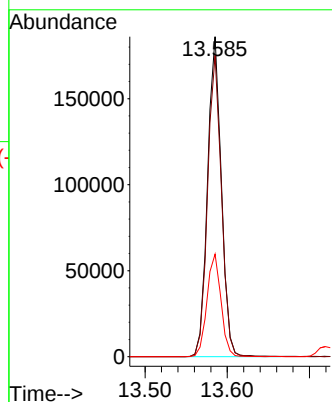
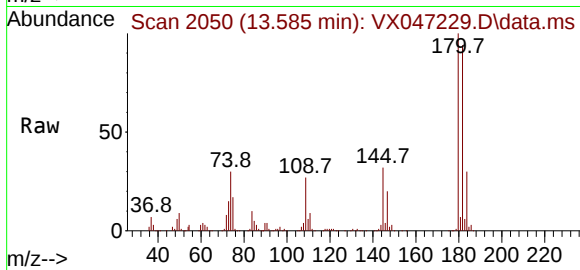
Tgt Ion:180 Resp: 216326

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 50.224 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047229.D

Acq: 05 Aug 2025 10:57

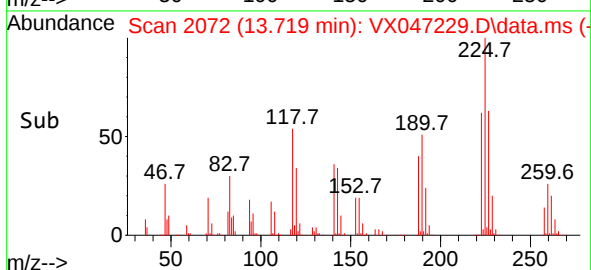
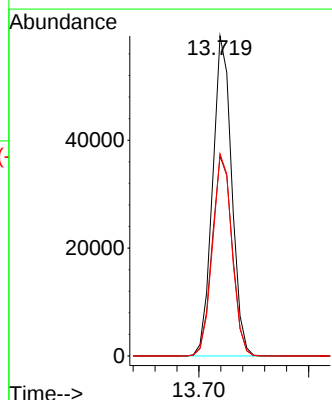
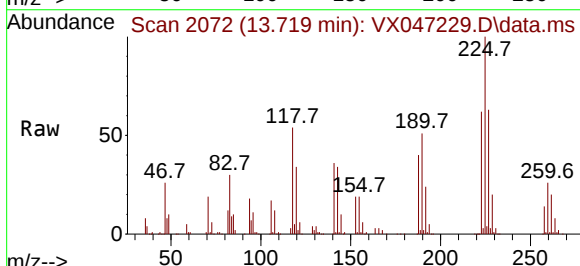
Tgt Ion:225 Resp: 71694

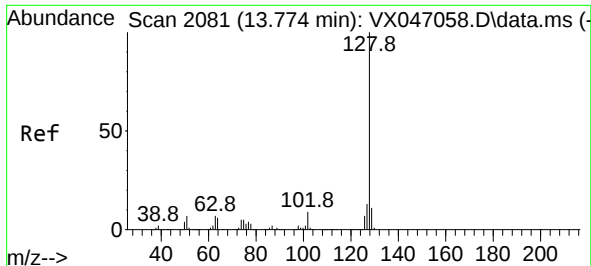
Ion Ratio Lower Upper

225 100

223 65.1 31.6 95.0

227 64.2 32.9 98.6

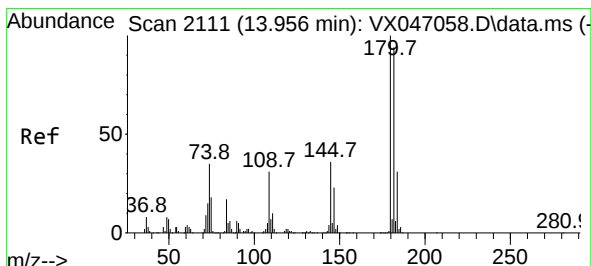
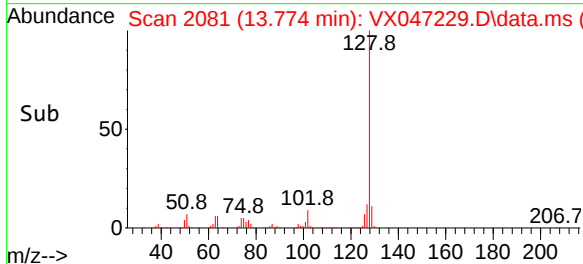
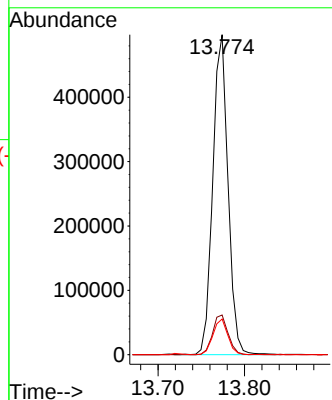
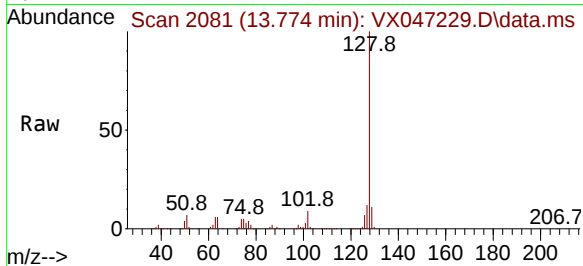




#95
Naphthalene
Concen: 49.364 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 607409
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.155 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.001 min
Lab File: VX047229.D
Acq: 05 Aug 2025 10:57

Tgt Ion:180 Resp: 202811
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 34.2 17.3 52.0

